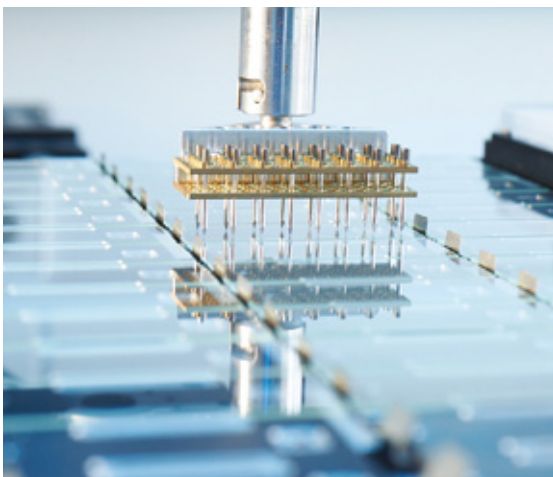


IMMUNODIAGNOSTIC COMPONENTS

- PURIFIED ALLERGEN COMPONENTS
- AUTOIMMUNE DISEASE ANTIGENS
- HUMAN CHIMERIC ANTIBODIES
- INFECTIOUS DISEASE ANTIGENS
- STABILIZERS / BLOCKERS / DILUENTS
- IMMUNOASSAY SUBSTRATES
- ACCESSORY REAGENTS



CONTENTS

03 PURIFIED ALLERGEN COMPONENTS

- 03 Food
- 05 Grasses
- 06 Trees

07 AUTOIMMUNE DISEASE ANTIGENS

- 07 Systemic Autoimmune Rheumatic Diseases
- 07 Mixed Connective Tissue Disease / SLE
- 08 Systemic Lupus Erythematosus (SLE)
- 09 Sjögren's Syndrome
- 09 Systemic Sclerosis / CREST Syndrome
- 10 Myositis
- 10 Autoimmune Thyroid Diseases
- 11 Celiac Disease
- 11 Autoimmune Liver Diseases
- 12 ANCA Associated Diseases
- 12 Autoimmune Liver Diseases
- 12 Antiphospholipid Syndrome / Thromboembolic Syndrome
- 12 Crohn's Disease
- 13 Diabetes Mellitus
- 13 Anti-GBM Disease
- 13 Pernicious Anemia

14 HUMAN CHIMERIC ANTIBODIES

- 14 Connective Tissue Diseases
- 14 Autoimmune Liver Diseases

15 INFECTIOUS DISEASE ANTIGENS

- 15 Anaplasmosis
- 15 Babesiosis
- 16 Bartonellosis / Cat Scratch Disease
- 16 Borreliosis / Lyme Disease
- 18 Relapsing Fever
- 18 Erythema Infectiosum
- 18 COVID-19
- 18 Yersiniosis

19 STABILIZERS / BLOCKERS / DILUENTS

- 19 Immunoassay Stabilizers / Blockers
- 20 Stabilizers for Microarray Slides and Microsphere-Based Assays
- 21 Protein and Conjugate Stabilizers
- 22 StabilBlot™ Blockers
- 23 Blockers and Diluents
- 24 Sample / Assay Diluents

25 IMMUNOASSAY SUBSTRATES

- 25 TMB and ABTS HRP Microwell Substrates
- 26 TMB HRP Membrane Substrates
- 27 AP Microwell Substrates
- 27 AP Membrane Substrates

27 ACCESSORY REAGENTS

- 27 Wash and Coating Solutions

28 CUSTOMER SERVICE

- 28 Quality Management
- 29 Ordering and Shipping

30 INDEX

PURIFIED ALLERGEN COMPONENTS*



Food

52500	0.1mg	Ara h 1.0101	52700	0.1mg	Ara h 8.0101
52501	1.0mg	<i>Arachis hypogaea</i> Recombinant Expressed in insect cells	52701	1.0mg	<i>Arachis hypogaea</i> Recombinant Expressed in insect cells
50100	0.1mg	Ara h 2.0201	52000	0.1mg	Ara h 9.0101
50101	1.0mg	<i>Arachis hypogaea</i> Recombinant Expressed in insect cells	52001	1.0mg	<i>Arachis hypogaea</i> Recombinant Expressed in insect cells
52600	0.1mg	Ara h 3.0101	50500	0.1mg	Gly m 4.0101
52601	1.0mg	<i>Arachis hypogaea</i> Recombinant Expressed in insect cells	50501	1.0mg	<i>Glycine max</i> Recombinant Expressed in insect cells
51900	0.1mg	Ara h 6.0101	50600	0.1mg	Gly m 5.0101
51901	1.0mg	<i>Arachis hypogaea</i> Recombinant Expressed in insect cells	50601	1.0mg	<i>Glycine max</i> Recombinant Expressed in insect cells

* All allergens on request

Food

51800	0.1mg	Cor a 1.0401	52800	0.1mg	Mal d 1.0108
51801	1.0mg	<i>Corylus avellana</i>	52801	1.0mg	<i>Malus domestica</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in <i>E. coli</i>
54200	0.1mg	Cor a 8.0101	53100	0.1mg	Mal d 3.0101
54201	1.0mg	<i>Corylus avellana</i>	53101	1.0mg	<i>Malus domestica</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in insect cells
54300	0.1mg	Cor a 9 (non recombinant)	54100	0.1mg	Pen a 1.0101
54301	1.0mg	<i>Corylus avellana</i>	54101	1.0mg	<i>Penaeus aztecus</i>
		Non recombinant			Recombinant
					Expressed in insect cells
54400	0.1mg	Cor a 14.0101	54500	0.1mg	Tri a 14.0101
54401	1.0mg	<i>Corylus avellana</i>	54501	1.0mg	<i>Triticum aestivum</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in insect cells

Grasses

51000	0.1mg	Art v 1.0101	51600	0.1mg	Phl p 6.0101
51001	1.0mg	<i>Artemisia vulgaris</i>	51601	1.0mg	<i>Phleum pratense</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in insect cells
51300	0.1mg	Phl p 1.0102	52300	0.1mg	Phl p 7.0101
51301	1.0mg	<i>Phleum pratense</i>	52301	1.0mg	<i>Phleum pratense</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in <i>E. coli</i>
51400	0.1mg	Phl p 2.0101	52400	0.1mg	Phl p 12.0101
51401	1.0mg	<i>Phleum pratense</i>	52401	1.0mg	<i>Phleum pratense</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in insect cells
51500	0.1mg	Phl p 5.0203			
51501	1.0mg	<i>Phleum pratense</i>			
		Recombinant			
		Expressed in insect cells			

Trees

50700	0.1mg	Aln g 1.0101	52200	0.1mg	Bet v 6.0102
50701	1.0mg	<i>Alnus glutinosa</i>	52201	1.0mg	<i>Betula verrucosa</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in <i>E. coli</i>
50800	0.1mg	Aln g 4.0101	51200	0.1mg	Car b 1.0109
50801	1.0mg	<i>Alnus glutinosa</i>	51201	1.0mg	<i>Carpinus betulus</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in <i>E. coli</i>
50200	0.1mg	Bet v 1.0101	51100	0.1mg	Cor a 1.0103
50201	1.0mg	<i>Betula verrucosa</i>	51101	1.0mg	<i>Carpinus avellana</i>
		Recombinant			Recombinant
		Expressed in insect cells			Expressed in insect cells
50300	0.1mg	Bet v 2.0101	50900	0.1mg	Fra e 1.0101
50301	1.0mg	<i>Betula verrucosa</i>	50901	1.0mg	<i>Fraxinus excelsior</i>
		Recombinant			Recombinant
		Expressed in <i>E. coli</i>			Expressed in insect cells
52100	0.1mg	Bet v 4.0101			
52101	1.0mg	<i>Betula verrucosa</i>			
		Recombinant			
		Expressed in insect cells			

AUTOIMMUNE DISEASE ANTIGENS



Systemic Autoimmune Rheumatic Diseases

30300	0.1mg	DFS70
30301	1.0mg	Human recombinant
		Expressed in insect cells

Mixed Connective Tissue Disease / SLE

13000	0.1mg	U1-snRNP 68/70 kDa	13200	0.1mg	U1-snRNP C
13001	1.0mg	Human recombinant	13201	1.0mg	Human recombinant
		Expressed in <i>E. coli</i>			Expressed in insect cells
13100	0.1mg	U1-snRNP A	13300	0.1mg	U-snRNP B/B'
13101	1.0mg	Human recombinant	13301	1.0mg	Human recombinant
		Expressed in insect cells			Expressed in insect cells

Systemic Lupus Erythematosus (SLE)

17500	0.1mg	Sm (non recombinant; bovine)	12300	0.1mg	dsDNA (plasmid)
17501	1.0mg	Non recombinant Bovine	12301	1.0mg	Plasmid Expressed in <i>E. coli</i>
11600	0.1mg	RNP/Sm (non recombinant; bovine)	14100	0.1mg	Ribosomal Phosphoprotein P0
11601	1.0mg	Non recombinant Bovine	14101	1.0mg	Human recombinant Expressed in insect cells
11700	0.1mg	SmD	14200	0.1mg	Ribosomal Phosphoprotein P1
11701	1.0mg	Human recombinant Expressed in insect cells	14201	1.0mg	Human recombinant Expressed in insect cells
11800	0.1mg	SmD1	14300	0.1mg	Ribosomal Phosphoprotein P2
11801	1.0mg	Human recombinant Expressed in insect cells	14301	1.0mg	Human recombinant Expressed in <i>E. coli</i>
11900	0.1mg	SmD2	15400	0.1mg	Proliferating Cell Nuclear Antigen (PCNA)
11901	1.0mg	Human recombinant Expressed in insect cells	15401	1.0mg	Human recombinant Expressed in insect cells
12000	0.1mg	SmD3	17300	0.1mg	Ku (p70/p80)
12001	1.0mg	Human recombinant Expressed in insect cells	17301	1.0mg	Human recombinant Expressed in insect cells
31100	0.1mg	Histone (non recombinant; bovine)	19700	0.1mg	Nucleolin
31101	1.0mg	Non recombinant Bovine	19701	1.0mg	Human recombinant Expressed in insect cells
31000	0.1mg	Nucleosome (non recombinant; bovine)			
31001	1.0mg	Non recombinant Bovine			

Sjögren's Syndrome / SLE

17400	0.1mg	Ro/SS-A (60 kDa; recombinant)	12700	0.1mg	Ro/SS-A (52 kDa)
17401	1.0mg	Human recombinant Expressed in <i>E. coli</i>	12701	1.0mg	Human recombinant Expressed in insect cells
15500	0.1mg	Ro/SS-A (60 kDa; non recombinant; bovine)	12800	0.1mg	La/SS-B
15501	1.0mg	Non recombinant Bovine	12801	1.0mg	Human recombinant Expressed in insect cells

Systemic Sclerosis / CREST Syndrome

12500	0.1mg	Centromere Protein B (CENP-B)	11500	0.1mg	DNA Topoisomerase I (Scl-70; non recombinant; bovine)
12501	1.0mg	Human recombinant Expressed in insect cells	11501	1.0mg	Non recombinant Bovine
16900	0.1mg	Centromere Protein A (CENP-A)	16000	0.1mg	PM/Scl 100
16901	1.0mg	Human recombinant Expressed in insect cells	16001	1.0mg	Human recombinant Expressed in insect cells
12400	0.1mg	DNA Topoisomerase I (Scl-70; full length)	17000	0.1mg	PM/Scl 75
12401	1.0mg	Human recombinant Expressed in insect cells	17001	1.0mg	Human recombinant Expressed in insect cells
14500	0.1mg	DNA Topoisomerase I (Scl-70; truncated)			
14501	1.0mg	Human recombinant Expressed in insect cells			

Myositis

12900	0.1mg	Histidyl-tRNA Synthetase (Jo-1)	16000	0.1mg	PM/Scl 100
52001	1.0mg	Human recombinant Expressed in insect cells	16001	1.0mg	Human recombinant Expressed in insect cells
15600	0.1mg	Threonyl-tRNA Synthetase (PL-7)	17000	0.1mg	PM/Scl 75
15601	1.0mg	Human recombinant Expressed in insect cells	17001	1.0mg	Human recombinant Expressed in insect cells
15700	0.1mg	Alanyl-tRNA Synthetase (PL-12)	18100	0.1mg	Mi-2
15701	1.0mg	Human recombinant Expressed in insect cells	18101	1.0mg	Human recombinant Expressed in insect cells
11100	0.1mg	Glycyl-tRNA Synthetase (EJ)	11000	0.1mg	TIF1 gamma
11101	1.0mg	Human recombinant Expressed in insect cells	11001	1.0mg	Human recombinant Expressed in insect cells
30100	0.1mg	Asparaginyl-tRNA Synthetase (KS)	31700	0.1mg	NXP2
30101	1.0mg	Human recombinant Expressed in insect cells	31701	1.0mg	Human recombinant Expressed in insect cells
18400	0.1mg	SRP54	31600	0.1mg	SAE1/SAE2
18401	1.0mg	Human recombinant Expressed in insect cells	31601	1.0mg	Human recombinant Expressed in insect cells
3000	0.1mg	MDA5			
30001	1.0mg	Human recombinant Expressed in insect cells			

Autoimmune Thyroid Diseases

12100	0.1mg	Thyroid Peroxidase (TPO)	12200	0.1mg	Thyroglobulin (non recombinant)
12101	1.0mg	Human recombinant Expressed in insect cells	12201	1.0mg	Non recombinant Human

Celiac Disease

15200	0.1mg	Tissue Transglutaminase (tTG; expressed in Baculovirus/Sf9)	19500	0.1mg	Gliadin (recombinant; deamidated)
15201	1.0mg	Human recombinant Expressed in insect cells	19501	1.0mg	Recombinant, deamidated Expressed in <i>E. coli</i>
14400	0.1mg	Tissue Transglutaminase (tTG; expressed in <i>E. coli</i>)	31500	0.1mg	Gliadin (non recombinant)
14401	1.0mg	Human recombinant Expressed in <i>E. coli</i>	31501	1.0mg	Non recombinant Wheat

Autoimmune Liver Diseases

31800	0.1mg	Cytochrome P450 2D6 (LKM 1; ng)	17800	0.1mg	OGDC-E2
31801	1.0mg	Human recombinant Expressed in insect cells	17801	1.0mg	Human recombinant Expressed in insect cells
13700	0.1mg	Formiminotransferase Cyclodeaminase (LC 1)	17900	0.1mg	PDC-E2
13701	1.0mg	Human recombinant Expressed in insect cells	17901	1.0mg	Human recombinant Expressed in <i>E. coli</i>
30800	0.1mg	SLA/LP	18900	0.1mg	Sp100
30801	1.0mg	Human recombinant Expressed in <i>E. coli</i>	18901	1.0mg	Human recombinant Expressed in insect cells
18000	0.1mg	M2	19000	0.1mg	gp210
18001	1.0mg	Human recombinant Expressed in insect cells	19001	1.0mg	Human recombinant Expressed in insect cells
17700	0.1mg	BCOADC-E2	19400	0.1mg	Nup62
17701	1.0mg	Human recombinant Expressed in insect cells	19401	1.0mg	Human recombinant Expressed in insect cells

ANCA Associated Diseases

18500	0.1mg	Myeloperoxidase (MPO; non recombinant) Non recombinant Human leukocytes	19200	0.1mg	BPI (non recombinant) Non recombinant Human leukocytes
18501	1.0mg		19201	1.0mg	
18600	0.1mg	Proteinase 3 (PR3; non recombinant) Non recombinant Human leukocytes			
18601	1.0mg				

Antiphospholipid / Thromboembolic Syndrome

14900	0.1mg	β 2-Glycoprotein 1 (Apolipoprotein H) Human recombinant Expressed in insect cells	11400	0.1mg	β 2-Glycoprotein 1 (Apo H; non recombinant; bovine) Non recombinant Bovine
14901	1.0mg		11401	1.0mg	
11300	0.1mg	β 2-Glycoprotein 1 (Apo H; non recombinant; human) Non recombinant Human			
11301	1.0mg				

Crohn's Disease

19600	0.1mg	GP2 Human recombinant Expressed in insect cells
19601	1.0mg	

Diabetes Mellitus

31900	0.1mg	Glutamate Decarboxylase 65 kDa (GAD65; ng)* Human recombinant Expressed in insect cells	30500	0.1mg	IA-2 (ICA 512) Human recombinant Expressed in insect cells
31901	1.0mg		30501	1.0mg	

Anti-GBM Disease

16800	0.1mg	Glomerular Basement Membrane (GBM; dissociated) Human recombinant Expressed in insect cells
16801	1.0mg	

Pernicious Anemia

16700	0.1mg	Intrinsic Factor Human recombinant Expressed in insect cells
16701	1.0mg	

* US patents may apply

HUMAN CHIMERIC ANTIBODIES



Connective Tissue Diseases

36600	0.1 mg	PCNA humAb IgG	36900	0.1 mg	PL-12 humAb IgG
36601	1.0 mg	Human chimeric	36901	1.0 mg	Human chimeric
37300	0.1 mg	Jo-1 humAb IgG	36500	0.1 mg	SRP54 humAb IgG
37301	1.0 mg	Human chimeric	36501	1.0 mg	Human chimeric
36800	0.1 mg	PL-7 humAb IgG	36700	0.1 mg	Mi-2 humAb IgG
36801	1.0 mg	Human chimeric	36701	1.0 mg	Human chimeric

Autoimmune Liver Diseases

36400	0.1 mg	LKM1 humAb IgG	37200	0.1 mg	PDC-E2 humAb IgG
36401	1.0 mg	Human chimeric	37201	1.0 mg	Human chimeric
37100	0.1 mg	LC1 humAb IgG	37000	0.1 mg	Sp100 humAb IgG
37101	1.0 mg	Human chimeric	37001	1.0 mg	Human chimeric
36200	0.1 mg	SLA/LP humAb IgG			
36201	1.0 mg	Human chimeric			

INFECTIOUS DISEASE ANTIGENS



Anaplasmosis

45600	0.1 mg	<i>Anaplasma phagocytophilum</i> Msp5
45601	1.0 mg	Recombinant Expressed in insect cells
45800	0.1 mg	<i>Anaplasma phagocytophilum</i> OmpA
45801	1.0 mg	Non recombinant Expressed in <i>E. coli</i>
45500	0.1 mg	<i>Anaplasma phagocytophilum</i> p44
45501	1.0 mg	Recombinant Expressed in <i>E. coli</i>

Babesiosis

44200	0.1 mg	<i>Babesia microti</i> IRA
44201	1.0 mg	Recombinant Expressed in insect cells
44100	0.1 mg	<i>Babesia microti</i> p32
44101	1.0 mg	Recombinant Expressed in insect cells
44000	0.1 mg	<i>Babesia microti</i> p41
44001	1.0 mg	Recombinant Expressed in insect cells

Bartonellosis / Cat Scratch Disease

45000	0.1 mg	<i>Bartonella henselae</i> 17 kDa	45200	0.1 mg	<i>Bartonella henselae</i> SucB
45001	1.0 mg	Recombinant Expressed in <i>E. coli</i>	45201	1.0 mg	Recombinant Expressed in <i>E. coli</i>
45100	0.1 mg	<i>Bartonella henselae</i> 26 kDa			
45101	1.0 mg	Recombinant Expressed in <i>E. coli</i>			

Borreliosis / Lyme Disease

41100	0.1 mg	<i>Borrelia afzelii</i> BmpA	42700	0.1 mg	<i>Borrelia bavariensis</i> DbpA
41101	1.0 mg	Recombinant Expressed in <i>E. coli</i>	42701	1.0 mg	Recombinant Expressed in <i>E. coli</i>
40900	0.1 mg	<i>Borrelia afzelii</i> DbpA	40700	0.1 mg	<i>Borrelia bavariensis</i> p58
40901	1.0 mg	Recombinant Expressed in <i>E. coli</i>	40701	1.0 mg	Recombinant Expressed in <i>E. coli</i>
41000	0.1 mg	<i>Borrelia afzelii</i> OspA	41400	0.1 mg	<i>Borrelia bavariensis</i> VlsE1
41001	1.0 mg	Recombinant Expressed in <i>E. coli</i>	41401	1.0 mg	Recombinant Expressed in <i>E. coli</i>
41800	0.1 mg	<i>Borrelia afzelii</i> OspC	40500	0.1 mg	<i>Borrelia burgdorferi</i> BmpA
41801	1.0 mg	Recombinant Expressed in <i>E. coli</i>	40501	1.0 mg	Recombinant Expressed in <i>E. coli</i>
42300	0.1 mg	<i>Borrelia afzelii</i> p100	40400	0.1 mg	<i>Borrelia burgdorferi</i> DbpA
42301	1.0 mg	Recombinant Expressed in insect cells	40401	1.0 mg	Recombinant Expressed in <i>E. coli</i>

Borreliosis / Lyme Disease

40600	0.1 mg	<i>Borrelia burgdorferi</i> DbpB	41600	0.1 mg	<i>Borrelia burgdorferi</i> p58
40601	1.0 mg	Recombinant Expressed in <i>E. coli</i>	41601	1.0 mg	Recombinant Expressed in <i>E. coli</i>
41300	0.1 mg	<i>Borrelia burgdorferi</i> NapA	41700	0.1 mg	<i>Borrelia burgdorferi</i> p66
41301	1.0 mg	Recombinant Expressed in <i>E. coli</i>	41701	1.0 mg	Recombinant Expressed in <i>E. coli</i>
41200	0.1 mg	<i>Borrelia burgdorferi</i> OspA	40100	0.1 mg	<i>Borrelia burgdorferi</i> p100
41201	1.0 mg	Recombinant Expressed in <i>E. coli</i>	40101	1.0 mg	Recombinant Expressed in insect cells
40300	0.1 mg	<i>Borrelia burgdorferi</i> OspC	45700	0.1 mg	<i>Borrelia burgdorferi</i> VlsE1*
40301	1.0 mg	Recombinant Expressed in <i>E. coli</i>	45701	1.0 mg	Recombinant Expressed in <i>E. coli</i>
42500	0.1 mg	<i>Borrelia burgdorferi</i> p28	42800	0.1 mg	<i>Borrelia garinii</i> DbpA
42501	1.0 mg	Recombinant Expressed in <i>E. coli</i>	42801	1.0 mg	Recombinant Expressed in <i>E. coli</i>
42600	0.1 mg	<i>Borrelia burgdorferi</i> p30	41900	0.1 mg	<i>Borrelia garinii</i> OspC
42601	1.0 mg	Recombinant Expressed in <i>E. coli</i>	41901	1.0 mg	Recombinant Expressed in <i>E. coli</i>
40200	0.1 mg	<i>Borrelia burgdorferi</i> p41	42900	0.1 mg	<i>Borrelia spielmanii</i> DbpA
40201	1.0 mg	Recombinant Expressed in insect cells	42901	1.0 mg	Recombinant Expressed in <i>E. coli</i>
41500	0.1 mg	<i>Borrelia burgdorferi</i> p45	40800	0.1 mg	<i>Borrelia spielmanii</i> OspC
41501	1.0 mg	Recombinant Expressed in insect cells	40801	1.0 mg	Recombinant Expressed in <i>E. coli</i>

* US patents may apply

Relapsing Fever

42400	0.1 mg	Borrelia miyamotoi GIpQ
42401	1.0 mg	
Recombinant		
Expressed in <i>E. coli</i>		

Erythema Infectiosum

48000	0.1 mg	Parvovirus B19 VLP VP2
48001	1.0 mg	
Recombinant		
Expressed in insect cells		

48100	0.1 mg	Parvovirus B19 VLP VP1/VP2 Co-Capsid
48101	1.0 mg	
Recombinant		
Expressed in insect cells		

Yersiniosis

40300	0.1 mg	Yersinia enterocolitica (O:8) YopM
40301	1.0 mg	
Recombinant		
Expressed in <i>E. coli</i>		

43100	0.1 mg	Yersinia enterocolitica (O:9) LcrV
43101	1.0 mg	
Recombinant		
Expressed in <i>E. coli</i>		

43200	0.1 mg	Yersinia enterocolitica (O:9) YopB
43201	1.0 mg	
Recombinant		
Expressed in insect cells		

43300	0.1 mg	Yersinia enterocolitica (O:9) YopD
43301	1.0 mg	
Recombinant		
Expressed in insect cells		

COVID-19

46000	0.1 mg	SARS-CoV-2 Nucleocapsid (N) Protein
46001	1.0 mg	
Recombinant		
Expressed in insect cells		

46100	0.1 mg	SARS-CoV-2 Spike (S) Glycoprotein RBD
46101	1.0 mg	
Recombinant		
Expressed in insect cells		

43700	0.1 mg	Yersinia enterocolitica (O:9) YopE
43701	1.0 mg	
Recombinant		
Expressed in <i>E. coli</i>		

43400	0.1 mg	Yersinia enterocolitica (O:9) YopH
43401	1.0 mg	
Recombinant		
Expressed in <i>E. coli</i>		

43500	0.1 mg	Yersinia enterocolitica (O:9) YopM
43501	1.0 mg	
Recombinant		
Expressed in <i>E. coli</i>		

43600	0.1 mg	Yersinia enterocolitica (O:9) YopN
43601	1.0 mg	
Recombinant		
Expressed in <i>E. coli</i>		

STABILIZERS / BLOCKERS / DILUENTS



Immunoassay Stabilizers / Blockers*

SC01-1000
1,000 ml**StabilCoat® Immunoassay Stabilizer**

- + Effectively preserves the conformation and activity of dried proteins

SC05-1000
1,000 ml**StabilCoat® Immunoassay Stabilizer (5x)**

- + 5x concentrate
- + Effectively preserves the conformation and activity of dried proteins

SG01-1000
1,000 ml**StabilGuard® Immunoassay Stabilizer (BSA-Free)**

- + Maintains the activity of antibodies and other biomolecules adsorbed or immobilised to solid substrates

ST01-1000
1,000 ml**StabilBlock® Immunoassay Stabilizer**

- + Minimizes non-specific binding to lower detection limits and maximizes signal-to-noise ratios of immunoassays

ST01-CF01-1000
1,000 ml**StabilBlock® Immunoassay Stabilizer-CMIT/MIT**

- + Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3(2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

* Distributed in Europe only

Stabilizers for Microarray Slides and Microsphere-Based Assays*

SC02-1000
1,000 ml

StabilCoat® Plus Microarray Stabilizer

+ Improves the stability of proteins bound to microspheres stored in solution, and array proteins stored in the dried state

SG02-1000
1,000 ml

StabilGuard® Choice Microarray Stabilizer (BSA-Free)

+ Improves the stability of proteins bound to microspheres stored in solution, and array proteins stored in the dried state

Protein and Conjugate Stabilizers*

SA01-1000
1,000 mL

StabilZyme® AP Conjugate Stabilizer

+ Developed specifically for Alkaline Phosphatase (AP) conjugates in solution

SA01-CF01-1000
1,000 mL

StabilZyme® AP Conjugate Stabilizer-CMIT/MIT

+ Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3(2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

SAPF-1000
1,000 ml

StabilZyme® Protein-Free AP Stabilizer

+ Optimized to prevent the loss of Alkaline Phosphatase (AP) activity while maintaining the conformational structure and binding efficacy of the conjugated antibody

SZ02-CF02-1000
1,000 ml

StabilZyme® HRP Conjugate Stabilizer

+ Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3(2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

SAPF-1000
CF01-1000
1,000 ml

StabilZyme® Protein-Free AP Stabilizer-CMIT/MIT

+ Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3(2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

SZ03-1000
1,000 ml

StabilZyme® SELECT® Stabilizer

+ Stabilises biologically active components in solution and protects the activity of proteins commonly used in immunoassays, such as antisera and controls and HRP conjugates

* Distributed in Europe only

Protein and Conjugate Stabilizers*

SZ02-1000
1,000 ml

StabilZyme® HRP Conjugate Stabilizer

+ Developed specifically for Horseradish Peroxidase (HRP) conjugates in solution

SZ03-CF02-1000
1,000 ml

StabilZyme® SELECT® Stabilizer-CMIT/MIT

+ Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3(2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

SZ04-1000
1,000 ml

StabilZyme® NOBLE Stabilizer (BSA-Free)

+ Designed for conjugated proteins, antibody-coated particles, and unmodified proteins in solution

SZPF-1000
1,000 ml

StabilZyme® Protein-Free Stabilizer

+ Designed for conjugated proteins, antibody-coated particles and unmodified proteins in solution
+ Delivers top performances in a protein-free formulation

SZ04-CF02-1000
1,000 ml

StabilZyme® NOBLE Stabilizer (BSA-Free)-CMIT/MIT

+ Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3(2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

SZPF-CF01-1000
1,000 ml

StabilZyme® Protein-Free Stabilizer-CMIT/MIT

+ Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3(2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

* Distributed in Europe only



StabilBlot™ Blockers*

SB01-1000-01
1,000 ml

StabilBlot™ Protein-Free Blocker

- + Ready to use
- + The absence of protein in the formulation provides a synthetic alternative that eliminates cross-reactivity and increases sensitivity

SB04-0125-01
125 ml
SB04-1000-01
1,000 ml

StabilBlot™ Milk Blocker (10x)

- + 10x concentrate
- + For the strongest blocking, the milk formulation is recommended

SB05-0125-01
125 ml
SB05-1000-01
1,000 ml

StabilBlot™ Casein Blocker (5X, TBS)

- + 5x concentrate
- + For strong blocking of background, a casein TBS and a casein PBS formulation are available

* Distributed in Europe only

Blockers and Diluents*

PBSC
100 ml
1,000 ml

Phosphate Buffered Saline/Casein Block and Diluent

- + 5x concentrate
- + High blocking efficiency of casein minimizes non-specific interactions of the secondary reactants with unwanted binding sites

TBSC
100 ml
1,000 ml

Tris Buffered Saline/Casein Block and Diluent

- + 10x concentrate
- + High blocking efficiency of casein minimizes non-specific interactions of the secondary reactants with unwanted binding sites

MLKB
100 ml
1,000 ml

Borate Buffered Saline Milk Blocking Solution

- + 10x concentrate
- + Contains non-fat dry milk (NFDM) and serves as blocking reagent when diluted in reagent quality water

* Distributed in Europe only



Sample / Assay Diluents*

SM01-1000
1,000 ml

Surmodics® Assay Diluent
(Protein-Free)

+ Surmodics® Assay Diluent reduces matrix interference in samples including heterophilic antibodies, such as HAMA and RF

SM01-
CF02-1000
1,000 ml

Surmodics® Assay Diluent
(Protein-Free)-CMIT/MIT

+ Newly developed formulation containing a mixture of 5-Chloro-2-Methyl-3 (2H)-isothiazolone and 2-Methyl-3(2H)-isothiazolone as preservative

SM02-1000
1,000 ml

MatrixGuard™ Diluent

+ Provides unsurpassed blocking whereby matrix interferences are effectively blocked while the intended assay signal is maintained

* Distributed in Europe only

IMMUNOASSAY SUBSTRATES



TMB and ABTS HRP Microwell Substrates*

TMBDH-1000-01
1,000 ml

TMB High Definition One
Component HRP Microwell
Substrate

+ Our newest TMB formulation
+ Up to 30% more sensitive than TMBS

TMBS-1000-01
1,000 ml**

TMB Super Sensitive One
Component HRP Microwell
Substrate

+ Up to 40% more sensitive than TMBW

TMBW-1000-01
1,000 ml**

TMB One Component HRP
Microwell Substrate

+ Our most popular formulation
+ Suitable for use in virtually every quantitative or qualitative test

TMBC-1000-01
1,000 ml**

TMB Conductivity One
Component HRP Microwell
Substrate

+ As robust as TMBW
+ Formulated specifically for liquid level detection systems on instruments
+ Up to 10% more sensitive than TMBW

TMSK-1000-01
1,000 ml**

TMB Slow Kinetic One
Component HRP Microwell
Substrate

+ A slower kinetic formulation to allow a wider dynamic/working range without compromising assay performance
+ Up to 25% less sensitive than TMBW

* Distributed in Europe only ** Bulk and custom fills on request

TMB and ABTS HRP Microwell Substrates*

TTMB-1000-01
1,000 ml**

TMB Super Slow One Component HRP Microwell Substrate

- + Up to 35% less sensitive than TMBW without compromising assay performance

TMBX-1000-01
1,000 ml**

TMB Extended Range HRP Microwell Substrate

- + Our slowest kinetic option for extended dynamic range and improved reproducibility

TMDS-1000-01
1,000 ml**

TMB Double Slow One Component HRP Microwell Substrate

- + A doubly slow kinetic option for consistent results
- + Up to 60% less sensitive than TMBW

ABTS-1000-01
1,000 ml**

ABTS One Component HRP Microwell Substrate - Extended Shelf Life

- + Three year stability while offering the sensitivity needed for your ELISA assays
- + Much more stable background compared to standard ABTS formulations

TMB HRP Membrane Substrates*

ESPM-1000-01
1,000 ml**

TMB Enhanced One Component HRP Membrane Substrate

- + Room temperature stability for 2 years, stable for 4 years at 4°C
- + Similar sensitivity to most mid-to high-level chemiluminescent membrane substrates
- + Extended dynamic range with reduction of wash-out at higher peroxidase concentrations

TMBM-1000-01
1,000 ml**

TMB One Component HRP Membrane Substrate

- + A high quality and economical precipitating TMB option for Western blotting and other membrane applications

* Distributed in Europe only ** Bulk and custom fills on request

AP Microwell Substrates*

PNPS-1000-01
1,000 ml**

AP-Yellow One Component Microwell Substrate (pNPP) with Stabilizing Pellets

- + No spontaneous colour change
- + Long shelf life

AP Membrane Substrates*

BCIB-1000-01
1,000 ml**

BCIP/NBT Blue One Component AP Membrane Substrate

- + Blue precipitate
- + No unpredictable colour change
- + Improved sensitivity with low background

BCID-1000-01
1,000 ml**

BCIP/NBT Purple One Component AP Membrane Substrate

- + Purple precipitate
- + No unpredictable colour change
- + Improved sensitivity with low background

ACCESSORY REAGENTS

Wash and Coating Solutions

WSHW
100 ml
1,000 ml

Tris Buffered Saline Wash Solution

- + 10x concentrate
- + Performs stable blocking once applied and reduces non-specific binding
- + Improved sensitivity with low background

COAT
100 ml
1,000 ml

ELISA Plate Coating Solution

- + Purple precipitate
- + Physiological saline solution, maximizes specific binding to the target solid phase by providing optimal pH and ionic strength in ELISA systems

* Distributed in Europe only ** Bulk and custom fills on request

CUSTOMER SERVICE



QUALITY MANAGEMENT

DIARECT is one of the leading suppliers of recombinant and native antigens for autoimmune diagnostics, infectious disease serology, and allergy testing.

Providing customers with products and services of constantly high quality is our philosophy. Therefore, all products are developed, produced and distributed according to a Quality Management System that is certified for compliance with EN ISO 13485 standards.

In addition, since September 2002 DIARECT has been listed as a manufacturer of multiple antigens in the database of the U.S. Food and Drug Administration (FDA).

Production facilities of Surmodics IVD, Inc., manufacturer of protein stabilizers / blockers, BioFX® substrates and accessory reagents, operate in an environment in accordance to ISO 9001 and ISO 13485 standards as well.

Ordering

Orders may be placed by telephone, in writing (email, fax) and are deemed accepted by us following written confirmation.

DIARECT GmbH
Bötzingen Straße 29 B
79111 Freiburg
Germany
Tel. +49 (0)761 47979-0
Fax. +49 (0)761 47979-29
orders-dia@bbisolutions.com

When placing an order, please include shipping and billing address. For orders within the EU, please indicate your VAT identification number.

Shipping

Shipments are sent with our standard carrier. Should you prefer your own carrier please let us know.

Standard transportation:

Dispatch days for

- + Domestic orders: Mon – Thu
- + International orders: Mon – Wed

Dry ice transportation:

Dispatch days for

- + Domestic orders: Mon – Wed
- + International orders: Mon – Tue

In order to guarantee delivery before the weekend.

Temperature profiles inside dry ice packages

Experimentally determined temperature profiles in dry ice shipments:

- + A package with 10 kg dry ice will retain a temperature below -20°C for 5 days
- + A package with 15 kg dry ice will retain a temperature below -20°C for 6.5 days

General terms of business

Our General Terms and Conditions of Sale and Purchase apply to all contracts concluded with DIARECT GmbH as well as to purchase orders, deliveries and services supplied by same. The full text of these Terms and Conditions can be accessed on www.bbisolutions.com

PURIFIED ALLERGEN COMPONENTS

Aln g 1.0101	06
Aln g 4.0101	06
Ara h 1.0101	03
Ara h 2.0201	03
Ara h 3.0101	03
Ara h 6.0101	03
Ara h 8.0101	03
Ara h 9.0101	03
Art v 1.0101	05
Bet v 1.0101	06
Bet v 2.0101	06
Bet v 4.0101	06
Bet v 6.0102	06
Car b 1.0109	06
Cor a 1.0103	06
Cor a 1.0401	04
Cor a 8.0101	04
Cor a 9 (non recombinant)	04
Cor a 14.0101	04
Fra e 1.0101	06
Gly m 4.0101	03
Gly m 5.0101	03
Mal d 1.0108	04
Mal d 3.0101	04
Pen a 1.0101	04
Phl p 1.0102	05
Phl p 2.0101	05
Phl p 5.0203	05
Phl p 6.0101	05
Phl p 7.0101	05
Phl p 12.0101	05
Tri a 14.0101	04

AUTOIMMUNE DISEASE ANTIGENS

Alanyl-tRNA Synthetase (PL-12)	10
Asparaginyl-tRNA Synthetase (KS)	10
β 2-Glycoprotein 1 (Apo H; non recombinant; bovine)	12
β 2-Glycoprotein 1 (Apo H; non recombinant; human)	12
β 2-Glycoprotein 1 (Apolipoprotein H)	12
BCOADC-E2	11
BPI (non recombinant)	12
Centromere Protein A (CENP-A)	09
Centromere Protein B (CENP-B)	09
Cytochrome P450 2D6 (LKM 1; ng)	11
DFS70	07
DNA Topoisomerase I (Scl-70; full length)	09
DNA Topoisomerase I (Scl-70; non recombinant; bovine)	09
DNA Topoisomerase I (Scl-70; truncated)	09
dsDNA (plasmid)	08
Formiminotransferase Cyclodeaminase (LC 1)	11
Glutamate Decarboxylase 65 kDa (GAD65; ng)	13
Gliadin (recombinant; deamidated)	11
Gliadin (non recombinant)	11
Glomerular Basement Membrane (GBM; dissociated)	13
Glycyl-tRNA Synthetase (EJ)	10
GP2	12
gp210	11
Histidyl-tRNA Synthetase (Jo-1)	10
Histone (non recombinant; bovine)	08
IA-2 (ICA 512)	13
Intrinsic Factor	13
Ku (p70/p80)	08
La/SS-B	09
M2	11
MDA5	10
Mi-2	10
Myeloperoxidase (MPO; non recombinant)	12
Nucleolin	08
Nucleosome (non recombinant; bovine)	08
Nup62	11
NXP2	10
OGDC-E2	11
PDC-E2	11
PM/Scl 75	09 / 10
PM/Scl 100	09 / 10
Proliferating Cell Nuclear Antigen (PCNA)	08
Proteinase 3 (PR3; non recombinant)	12

AUTOIMMUNE DISEASE ANTIGENS

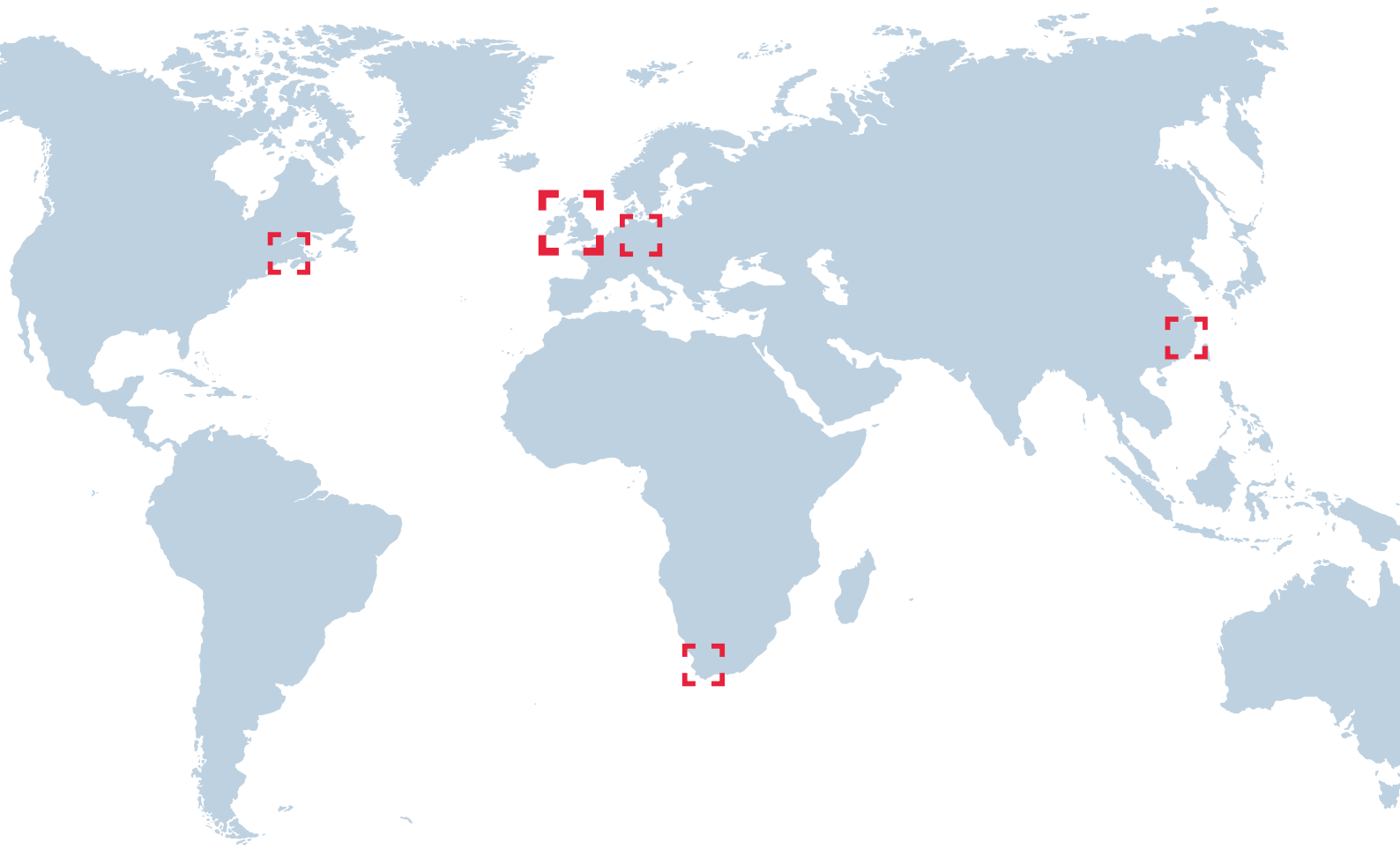
Ribosomal Phosphoprotein P0	08
Ribosomal Phosphoprotein P1	08
Ribosomal Phosphoprotein P2	08
RNP/Sm (non recombinant; bovine)	08
Ro/SS-A (52 kDa)	09
Ro/SS-A (60 kDa; non recombinant; bovine)	09
Ro/SS-A (60 kDa; recombinant)	09
SAE1/SAE2	10
SLA/LP	11
Sm (non recombinant; bovine)	08
SmD	08
SmD1	08
SmD2	08
SmD3	08
Sp100	11
SRP54	10
Threonyl-tRNA Synthetase (PL-7)	10
Thyroglobulin (non recombinant)	10
Thyroid Peroxidase (TPO)	10
TIF1 gamma	10
Tissue Transglutaminase (tTG; expressed in Baculovirus/Sf9)	11
Tissue Transglutaminase (tTG; expressed in <i>E. coli</i>)	11
U-snRNP B/B'	07
U1-snRNP 68/70 kDa	07
U1-snRNP A	07
U1-snRNP C	07

HUMAN CHIMERIC ANTIBODIES

Jo-1 humAb IgG	14
LC1 humAb IgG	14
LKM1 humAb IgG	14
Mi-2 humAb IgG	14
PCNA humAb IgG	14
PDC-E2 humAb IgG	14
PL-7 humAb IgG	14
PL-12 humAb IgG	14
SLA/LP humAb IgG	14
Sp100 humAb IgG	14
SRP54 humAb IgG	14

INFECTIOUS DISEASE ANTIGENS

<i>Anaplasma phagocytophilum</i> Msp5	15
<i>Anaplasma phagocytophilum</i> OmpA	15
<i>Anaplasma phagocytophilum</i> p44	15
<i>Babesia microti</i> IRA	15
<i>Babesia microti</i> p32	15
<i>Babesia microti</i> p41	15
<i>Bartonella henselae</i> 17 kDa	16
<i>Bartonella henselae</i> 26 kDa	16
<i>Bartonella henselae</i> SucB	16
<i>Borrelia miyamotoi</i> GlpQ	18
<i>Borrelia afzelii</i> BmpA	16
<i>Borrelia afzelii</i> DbpA	16
<i>Borrelia afzelii</i> OspA	16
<i>Borrelia afzelii</i> OspC	16
<i>Borrelia afzelii</i> p100	16
<i>Borrelia bavariensis</i> DbpA	16
<i>Borrelia bavariensis</i> p58	16
<i>Borrelia bavariensis</i> VlsE1	16
<i>Borrelia burgdorferi</i> BmpA	16
<i>Borrelia burgdorferi</i> DbpA	16
<i>Borrelia burgdorferi</i> DbpB	17
<i>Borrelia burgdorferi</i> NapA	17
<i>Borrelia burgdorferi</i> OspA	17
<i>Borrelia burgdorferi</i> OspC	17
<i>Borrelia burgdorferi</i> p28	17
<i>Borrelia burgdorferi</i> p30	17
<i>Borrelia burgdorferi</i> p41	17
<i>Borrelia burgdorferi</i> p45	17
<i>Borrelia burgdorferi</i> p58	17
<i>Borrelia burgdorferi</i> p66	17
<i>Borrelia burgdorferi</i> p100	17
<i>Borrelia burgdorferi</i> VlsE1	17
<i>Borrelia garinii</i> DbpA	17
<i>Borrelia garinii</i> OspC	17
<i>Borrelia spielmanii</i> DbpA	17
<i>Borrelia spielmanii</i> OspC	17
Parvovirus B19 VLP VP1/VP2 Co-Capsid	18
Parvovirus B19 VLP VP2	18
SARS-CoV-2 Nucleocapsid (N) Protein	18
SARS-CoV-2 Spike (S) Glycoprotein RBD	18
<i>Yersinia enterocolitica</i> (O:8) YopM	18
<i>Yersinia enterocolitica</i> (O:9) LcrV	18
<i>Yersinia enterocolitica</i> (O:9) YopB	18
<i>Yersinia enterocolitica</i> (O:9) YopD	18
<i>Yersinia enterocolitica</i> (O:9) YopE	18
<i>Yersinia enterocolitica</i> (O:9) YopH	18
<i>Yersinia enterocolitica</i> (O:9) YopM	18
<i>Yersinia enterocolitica</i> (O:9) YopN	18



DIARECT GmbH
Bötzingen Str. 29 B
79111 Freiburg
Germany

Tel: +49 (0)761 47979-0
Fax: +49 (0)761 47979-29
info-dia@bbisolutions.com

www.bbisolutions.com