CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

Human Ferritin Mouse Monoclonal Antibody

Code No.	**BM210-P3A8**
Grade	**Affinity Purified**
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8°C (up to 1 month). Aliquot and store below -15°C (long term)
Storage Notes	Avoid repeat freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Reacts with	Human Spleen and Human Liver Ferritin, including BBI Solutions code no. P104-3 and P103-7.
Specificity	Antibody detects endogenous levels of total human Ferritin.
Immunogen	Human spleen Ferritin
BBI Solutions Clone No.	P3A8
Application	Western Blot and ELISA
Isotype	$IgG2_{a,k}$
Host	Mouse
Purification	Protein A
Presentation	Single homogenous batch, supplied liquid in a 0.01M phosphate buffer pH 7.4 containing 0.15M NaCl and 0.1% NaN_3.
Cross Reactivity	Liver Ferritin 100%

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	The product has been labelled T(toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration ≥ 0.1%.
Material Safety	For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
Determination Method:		
Protein Concentration by Optical Density at 280nm using $E_{0.1\%,1cm}$ = 1.4	≥0.05 mg/ml	mg/ml

Western Blot Analysis Reactivity with BBI Solutions antigen P104-3 and P103-7

At 1:10000 Dilution

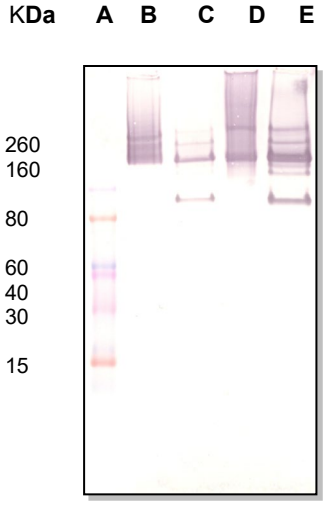

Fig 1. Western blot analysis of human Spleen Ferritin and human Liver Ferritin and reactivity with anti h-Ferritin.

Antibody dilutions = 1:10,000

(A) Novex sharp STD LC5800
(B) Non-Reduced Liver Ferritin
(C) Reduced Liver Ferritin
(D) Non-Reduced Spleen Ferritin
(E) Reduced Spleen Ferritin

Name:		**Position:**	
Signed:		**Date:**	