

Gold Conjugate –Data Sheet

Conjugate:	Chicken IgY:	40nm Gold
Product Code:	CONT.CHICK	
Lot Number:	24040097	

Description of test	Document reference	BBI Specification	Result	Pass/Fail
Optical Density at 520nm at manufacture:	QCP064	10.0 – 10.4	10.0	Pass
Mean Particle Diameter:	SPEC-007	37.0 – 43.0nm	40.2nm	Pass
Coefficient of Variation of Particle Size:	SPEC-007	≤ 8.0%	≤ 8.0%	Pass
Buffer:	Conjugate is suspended in 2mM sodium Tetraborate at pH 7.2 containing 0.095% Sodium Azide.			
Stability of this product is guaranteed when stored at 2-8°C until:	19 MAR 2026			

Dipstick testing: Signal generated against Goat anti Chicken IgY control line antibody at 500, 100, 50, 10, 5 and 1µg/ml.

Ref: DS039 Issue 10
 Print Date: 02 Apr. 24
 Effective Date: Refer to Q Pulse