

Gold Conjugate –Data Sheet

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| Conjugate: | Chicken IgY: | 40nm Gold |
| Product Code: | CONT.CHICK | |
| Lot Number: | 22110139 | |

| Description of test | Document reference | BBI Specification | Result | Pass/Fail |
|--|--|-------------------|--------|-----------|
| Optical Density at 520nm at manufacture: | QCP064 | 10.0 – 10.4 | 10.3 | Pass |
| Mean Particle Diameter: | QCP007 | 37.0 – 43.0nm | 40.6nm | Pass |
| Coefficient of Variation of Particle Size: | QCP007 | ≤ 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: | 24 NOV 2024 | | | |

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

Ref: DS039 Issue 9
 Print Date: 28 Nov. 22
 Effective Date: Refer to Q Pulse