

Gold Conjugate –Data Sheet

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| Conjugate: | Goat anti-Biotin | 40nm Gold |
| Product Code: | BA.GAB40 | |
| Lot Number: | 21100034 | |

| Description of test | Document reference | BBI Specification | Result | Pass/Fail |
|--|--|-------------------|--------|-----------|
| Optical Density at 520nm at manufacture: | QCP064 | 10.0 – 10.4 | 10.2 | Pass |
| Mean Particle Diameter: | QCP007 | 37.0 – 43.0nm | 40.4nm | Pass |
| Coefficient of Variation of Particle Size: | QCP007 | ≤ 8.0% | ≤ 8.0% | Pass |
| Buffer: | Conjugate is suspended in 2mM Sodium Tetraborate at pH 8.2 containing 0.095% Sodium Azide. | | | |
| Stability of this product is guaranteed when stored at 2-8°C until: | 11 OCT 2023 | | | |

Ref: DS002 Issue 9
 Print Date: 12 Oct. 21
 Effective Date: Refer to QPulse