

**Gold Conjugate –Data Sheet**

|                      |            |           |
|----------------------|------------|-----------|
| <b>Conjugate:</b>    | Mouse IgG: | 40nm Gold |
| <b>Product Code:</b> | BA.MG40    |           |
| <b>Lot Number:</b>   | 24020095   |           |

| Description of test  | Document reference   | BBI Specification | Result | Pass/Fail |
|--|--|-------------------|--------|-----------|
| <b>Optical Density at 520nm at manufacture:</b>                            | QCP064   | 10.0 – 10.4       | 10.1   | Pass      |
| <b>Mean Particle Diameter:</b>   | SPEC-007   | 37.0 – 43.0nm     | 40.2nm | Pass      |
| <b>Coefficient of Variation of Particle Size:</b>                          | SPEC-007   | ≤ 8.0%            | ≤ 8.0% | Pass      |
| <b>Buffer:</b>   | Conjugate is suspended in 2mM sodium Tetraborate at pH 8.2 containing 0.095% Sodium Azide. |                   |        |           |
| <b>Stability of this product is guaranteed when stored at 2-8°C until:</b> | 08 FEB 2026  |                   |        |           |

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 Effective Date: Refer to QPulse