

**PRODUCT INFORMATION**

|   |  |
|---|--|
| <b>Clone ID</b>                         | 1F9  |
| <b>Target</b>                           | Mouse IgG  |
| <b>Synonyms</b>                         | N/A  |
| <b>Host Species</b>                     | Goat   |
| <b>Description</b>                      | Anti-Mouse IgG antibody(1F9), Goat mAb   |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | N/A  |
| <b>IgG type</b>                         | Goat IgG   |
| <b>Clonality</b>                        | Monoclonal   |
| <b>Reactivity</b>                       | Mouse  |
| <b>Applications</b>                     | ELISA  |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000   |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography  |
| <b>Formulation &amp; Reconstitution</b> | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| <b>Storage &amp; Shipping</b>           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.                    |
| <b>Background</b>                       | N/A  |
| <b>Usage</b>                            | Research use only  |
| <b>Conjugate</b>                        | Unconjugated   |
| <b>DIMA Disclaimer</b>                  | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. |



| SKU       | Clone ID | Species Reactivity |            |         | Cross Reactivity |             |             |
|-----------|----------|--------------------|------------|---------|------------------|-------------|-------------|
|           |          | Human IgG          | Rabbit IgG | Rat IgG | Mouse-IgG1       | Mouse-IgG2a | Mouse-IgG2b |
| DME101038 | 3B8      | -                  | -          | -       | -                | ++          | ++          |
| DME101039 | 5E12     | -                  | -          | -       | -                | -           | ++          |
| DME101040 | 5A5      | -                  | -          | -       | -                | -           | ++          |
| DME101041 | 1F9      | -                  | -          | -       | ++               | ++          | ++          |
| DME101042 | 4F9      | -                  | -          | -       | -                | -           | +           |
| DME101043 | 7B12     | -                  | -          | -       | -                | ++          | ++          |
| DME101044 | 3C8      | -                  | -          | -       | -                | -           | ++          |

Figure 1. ELISA examination of goat anti-mouse IgG mAbs binding to immunoglobulins of different species and isotypes.

DIMABIO CONFIDENTIAL

