

**PRODUCT INFORMATION**

|   |   |
|---|---|
| <b>Clone ID</b>                         | 5A5   |
| <b>Target</b>                           | Mouse IgG   |
| <b>Synonyms</b>                         | N/A   |
| <b>Host Species</b>                     | Goat  |
| <b>Description</b>                      | Anti-Mouse IgG antibody(5A5), 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.<br>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).<br>Lyophilized proteins are shipped at ambient temperature. |
| <b>Storage &amp; Shipping</b>           |   |
| <b>Background</b>                       | N/A   |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |



| 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.

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