

PRODUCT INFORMATION

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|---|---|
| Clone ID | 5A5 |
| Target | Mouse IgG |
| Synonyms | N/A |
| Host Species | Goat |
| Description | Anti-Mouse IgG antibody(5A5), Goat mAb |
| Delivery | In Stock |
| Uniprot ID | N/A |
| IgG type | Goat IgG |
| Clonality | Monoclonal |
| Reactivity | Mouse |
| Applications | ELISA |
| Recommended Dilutions | ELISA 1:5000-10000 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | 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. |
| Storage & Shipping | 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. |
| Background | N/A |
| Usage | Research use only |



| 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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