

**PRODUCT INFORMATION**

|   |   |
|---|---|
| <b>Clone ID</b>                         | 1E12  |
| <b>Target</b>                           | Human IgG   |
| <b>Synonyms</b>                         | N/A   |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | Anti-Human IgG antibody(1E12), Rabbit mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Uniprot ID</b>                       | N/A   |
| <b>IgG type</b>                         | Rabbit IgG  |
| <b>Clonality</b>                        | Monoclonal  |
| <b>Reactivity</b>                       | Human   |
| <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   |



| SKU       | Clone ID | Species Reactivity |         |          | Cross Reactivity |            |            |
|-----------|----------|--------------------|---------|----------|------------------|------------|------------|
|           |          | Mouse IgG          | Rat IgG | Goat IgG | Human-IgG1       | Human-IgG2 | Human-IgG4 |
| DME101028 | 1G9      | -                  | -       | -        | +++              | +          | +++        |
| DME101029 | 2D4      | -                  | +       | -        | ++               | ++         | -          |
| DME101030 | 2D9      | +                  | +++     | -        | +++              | ++         | -          |
| DME101031 | 2H2      | -                  | -       | -        | -                | -          | -          |
| DME101032 | 3D11     | +                  | +       | +        | +++              | ++         | +++        |
| DME101033 | 4A12     | +                  | +       | +        | -                | -          | -          |
| DME101034 | 5B4      | +                  | +       | +        | +++              | ++         | +++        |
| DME101037 | 6C5      | -                  | -       | -        | +++              | ++         | +++        |
| DME101035 | 6E12     | -                  | -       | -        | +++              | ++         | +++        |
| DME101036 | 1E12     | +                  | +       | +        | +++              | +          | +++        |
| DME101018 | 1D9      | -                  | -       | -        | +++              | +          | +++        |

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

