Biotinylated Anti-IL19 antibody(2A3), Rabbit mAb

Cat. No. DME101184B

## PRODUCT INFORMATION

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|---|---|
| **Clone ID** | **Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806**<br>2A3 |
| **Target** | IL19 |
| **Synonyms** | MDA1, NG.1, ZMDA1, IL-10C |
| **Host Species** | Rabbit |
| **Description** | Biotinylated Anti-IL19 antibody(2A3), Rabbit mAb |
| **Delivery** | In Stock |
| **Uniprot ID** | Q9UHD0 |
| **IgG type** | Rabbit IgG |
| **Clonality** | Monoclonal |
| **Reactivity** | Human |
| **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** | The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described. [provided by RefSeq, Jul 2008] |
| **Usage** | Research use only |
| **Conjugate** | Biotinylated |

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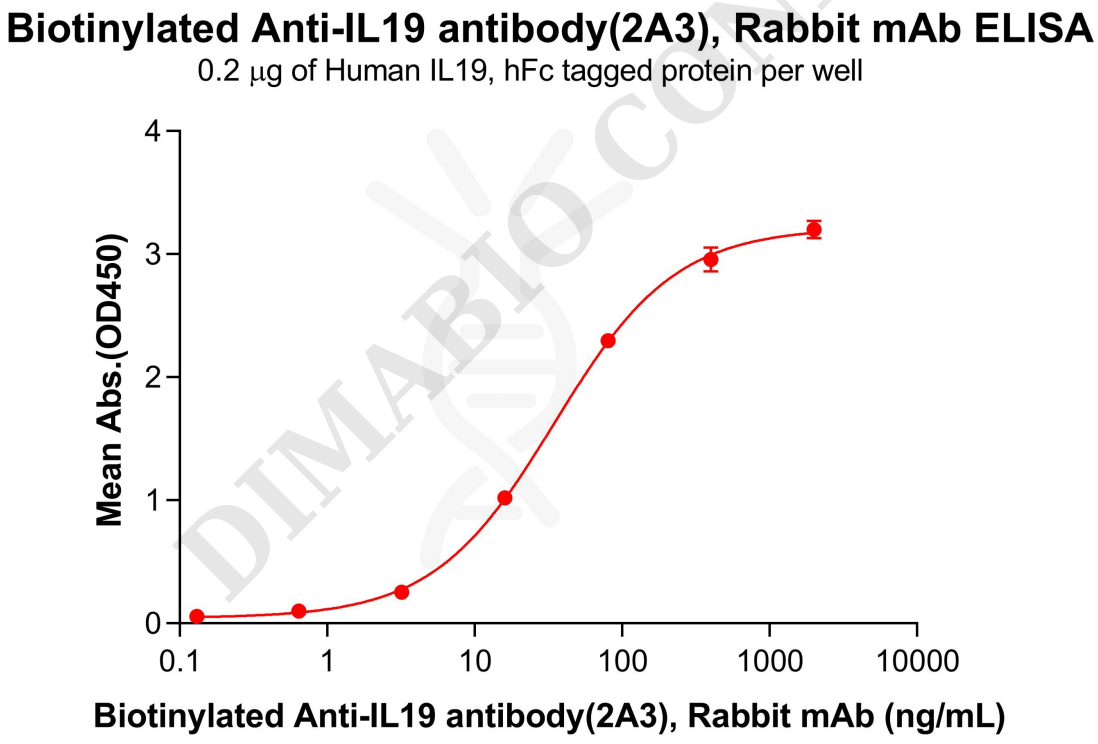



Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human IL19 Protein, hFc Tag (PME101250) can bind Biotinylated Anti-IL19 antibody(2A3), Rabbit mAb (DME101184B) in a linear range of 16–80 ng/mL.

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