

PRODUCT INFORMATION

Clone ID 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

Storage & Shipping

Background

ELISA 1:5000-10000

Purification Purified from cell culture supernatant by affinity

chromatography

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.

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.

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

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

Email: info@dimabio.com Website: www.dimabio.com

20081

Usage Research use only

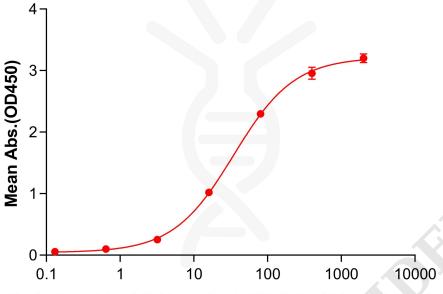
Conjugate Biotinylated





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

0.2 μg of Human IL19, hFc tagged protein per well



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

Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/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.

Email: info@dimabio.com Website: www.dimabio.com

