

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	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



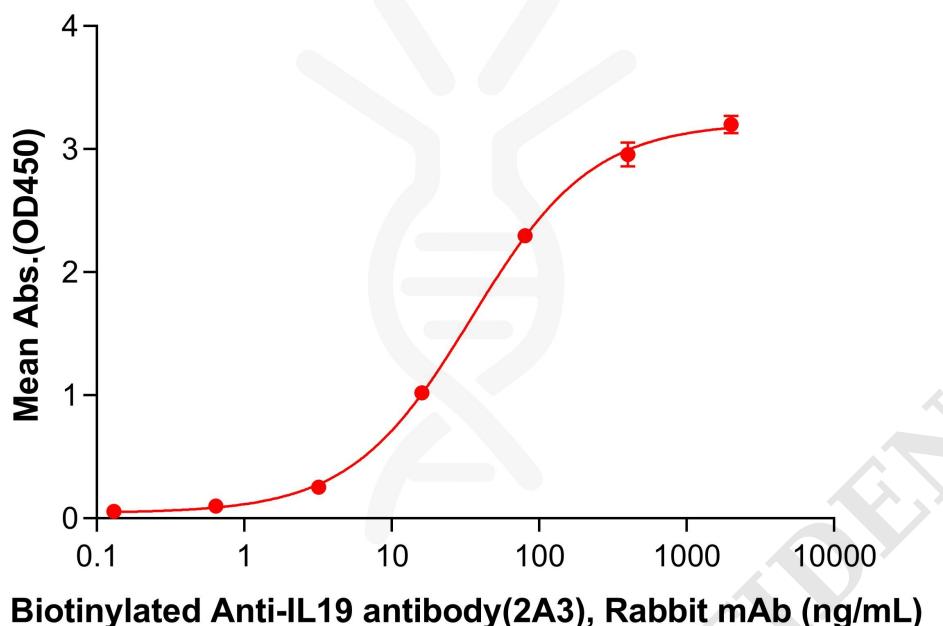
Biotinylated Anti-IL19 antibody(2A3), Rabbit mAb ELISA0.2 μ g of Human IL19, hFc tagged protein per well

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.

