

12-90466: Anti-IL19 antibody(2A3), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	2A3
Application :	ELISA
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	IL19
Uniprot ID :	Q9UHD0
Alternative Name :	IL-10C;MDA1;NG.1;ZMDA1
Isotype :	Rabbit IgG

Description

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]

Product Info

Amount :	100 µg / 10 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

Application Note

ELISA 1/5000-10000

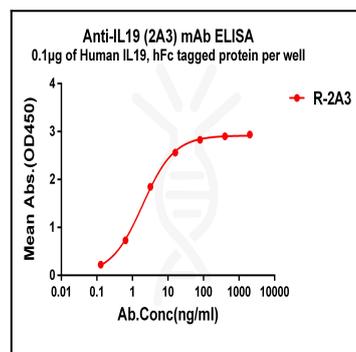


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL19 Protein can bind Rabbit anti-IL19 monoclonal antibody(clone: 2A3) in a linear range of 1-50 ng/ml.