

PRODUCT INFORMATION

Clone ID	11F1
Target	IL21
Synonyms	IL21;Za11;Interleukin-21
Host Species	Rabbit
Description	Anti-IL21 antibody(11F1), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q9HBE4
IgG type	Rabbit/Human Fc chimeric IgG1
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	This gene encodes a member of the common-gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive immune responses by inducing the differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]
Usage	Research use only
Conjugate	Unconjugated



Anti-IL21 (11F1) mAb ELISA 0.1µg of Human IL-21 Protein per well

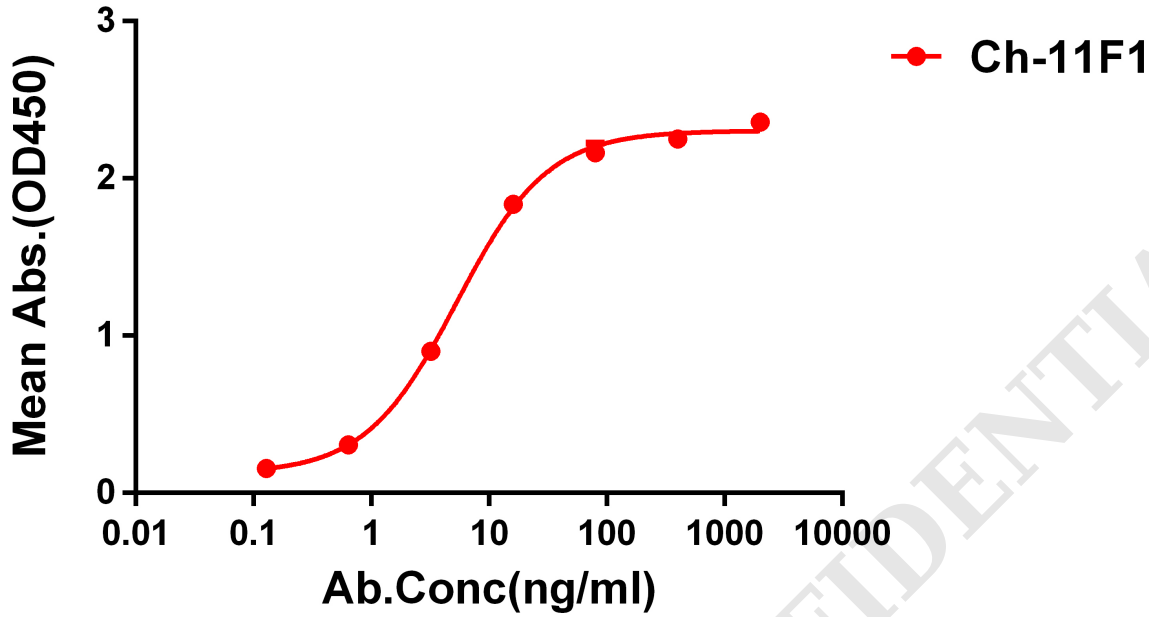


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL21 Protein can bind Rabbit anti-IL21 monoclonal antibody(clone: 11F1) in a linear range of 5-50 ng/ml.

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