

**12-90430: Biotinylated Anti-IL21 antibody(11F1), IgG1 Chimeric mAb**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	11F1
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Gene :</b>	IL21
<b>Uniprot ID :</b>	Q9HBE4
<b>Alternative Name :</b>	IL21;Za11;Interleukin-21
<b>Isotype :</b>	Rabbit/Human Fc chimeric IgG1

**Description**

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]

**Product Info**

<b>Amount :</b>	100 µg / 10 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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