

## PRODUCT INFORMATION

<b>Clone ID</b>	9E11
<b>Target</b>	IL10
<b>Synonyms</b>	CSIF;GVHDS;IL-10;IL10A;TGIF
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-IL10 antibody(9E11), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P22301
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1/5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Powder
<b>Storage&amp;Shipping</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). The protein encoded by this gene is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract. Mutations in this gene are associated with an increased susceptibility to HIV-1 infection and rheumatoid arthritis. [provided by RefSeq, May 2020]
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<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



## Anti-IL10 antibody(9E11), Rabbit mAb ELISA

0.1 $\mu$ g of Human IL10, His tagged protein per well

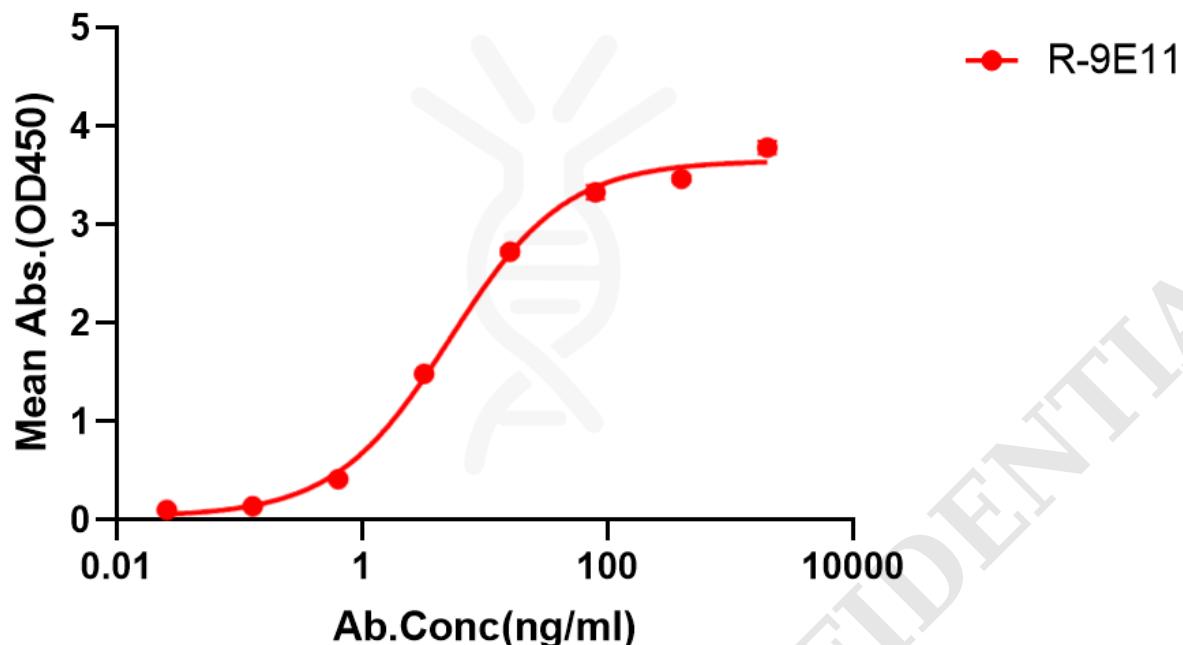


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human IL10 Protein, His Tag can bind Rabbit anti-IL10 monoclonal antibody(clone: 9E11) in a linear range of 0.64-16 ng/ml.

