

PRODUCT INFORMATION

Clone ID	9E11
Target	IL10
Synonyms	CSIF;GVHDS;IL-10;IL10A;TGIF
Host Species	Rabbit
Description	Anti-IL10 antibody(9E11), Rabbit mAb
Delivery	In Stock
Uniprot ID	P22301
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	Powder
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). 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]
Background	
Usage	Research use only
Conjugate	Unconjugated



Anti-IL10 antibody(9E11), Rabbit mAb ELISA 0.1µg of Human IL10, His tagged protein per well

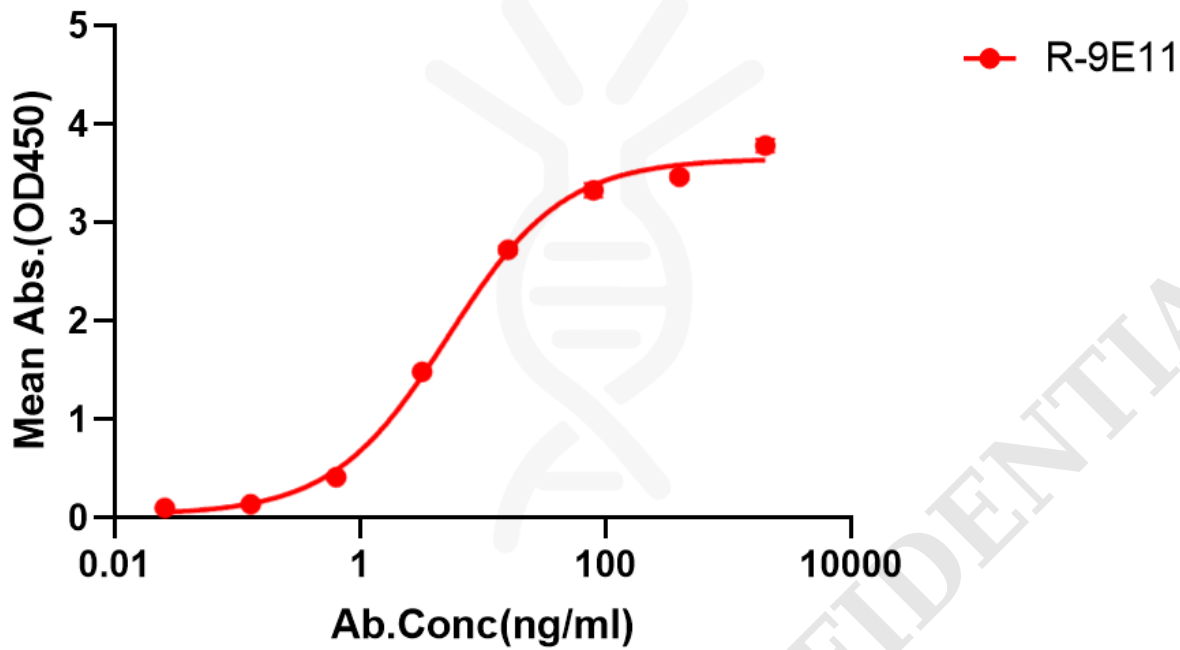


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL10 Protein, His Tag can bind Rabbit anti-IL10 monoclonal antibody(clone: 9E11) in a linear range of 0.64-16 ng/ml.

