

PRODUCT INFORMATION

Clone ID	5B1
Target	IL17RB
Synonyms	Interleukin-17 receptor B;IL-17 receptor B;IL-17RB;Cytokine receptor-like 4;IL-17Rh1;IL17Rh1;IL-17B receptor
Host Species	Rabbit
Description	Anti-IL17RB antibody(5B1), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q9NRM6
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1/5000-10000;Flow Cyt 1/100
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).
Background	The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated



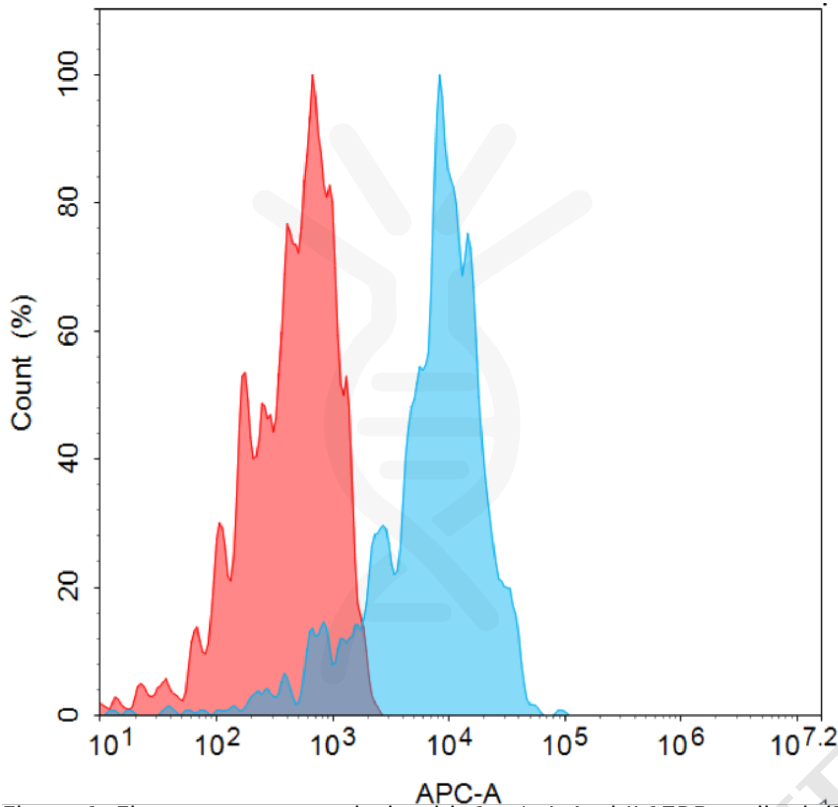


Figure 1. Flow cytometry analysis with 1µg/mL Anti-IL17RB antibody(5B1) mAb on HEK293 cells transfected with human IL17RB (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-IL17RB antibody(5B1), IgG1 Chimeric mAb ELISA
0.1µg of Human IL17RB, His tagged protein per well

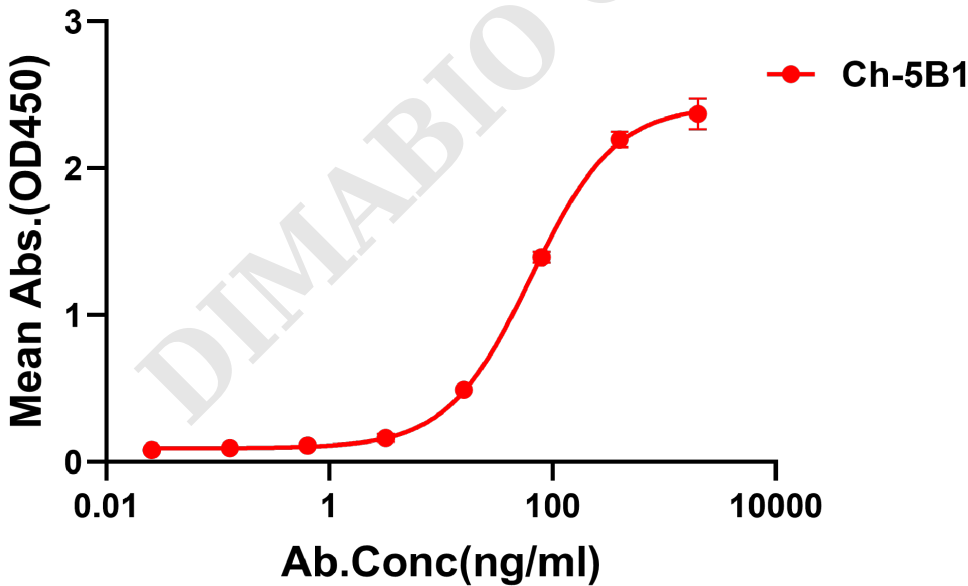


Figure 2. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human IL17RB Protein, His Tag can bind IgG1 Chimeric anti-IL17RB monoclonal antibody(clone: 5B1) in a linear range of 16-400 ng/ml.

