

## Anti-IL-17RE Antibody (Monoclonal, ABM2G70)

Catalog Number: M11492

### About IL17RE

The regions of relatively constant sequence beyond the variable regions of immunoglobulins are termed constant regions (C regions) and are present in both the heavy and light chains. With very few exceptions, the sites of attachment for carbohydrates on immunoglobulins are located in these C regions. These regions also function to hold the variable regions together by using the disulfide bond between them. The C regions facilitate interaction with the antigen by increasing the maximum rotation of the immunoglobulin arms. Reportedly, a large population of patients with recurrent respiratory tract infection has low IgG4 concentrations. IgG4-related sclerosing disease has been recognized as a systemic disease entity characterized by an elevated serum IgG4 level, sclerosing fibrosis, and diffuse lymphoplasmacytic infiltration with the presence of many IgG4-positive plasma cells. IgG4 is overexpressed in inflammatory pseudotumor (IPT) and under expressed in inflammatory myofibroblastic tumor (IMT). In pulmonary nodular lymphoid hyperplasia (PNLH), there are an increased number of IgG4+ plasma cells.

### Overview

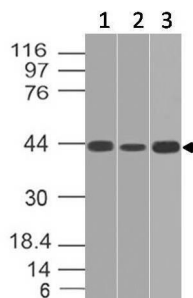
Product Name	Anti-IL-17RE Antibody (Monoclonal, ABM2G70)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-IL-17RE Antibody (Monoclonal, ABM2G70) (Catalog# M11492). Tested in FACS, WB application(s). This antibody reacts with Human, Mouse.
Conjugate	Biotin
Application	WB, FACS
Clonality	Monoclonal ABM2G70
Formulation	100 µg in 200 µl PBS containing 0.05% stabilizing protein and 0.05% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Mouse
Uniprot ID	Q8NFR9

### Technical Details

Immunogen	A partial length recombinant human IL-17RE protein (amino acids 50-268)
Predicted Reactive Species	Pig, Rabbit
Cross Reactivity	Does not cross-react with primate, avian or amphibian GR.

Isotype	IgG2b Kappa
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein G Chromatography
Suggested Dilutions	Western blot: 2-4 µg/ml Flow cytometry: 2-4 µg/10 <sup>6</sup> Cells

## Anti-IL-17RE Antibody (Monoclonal, ABM2G70) (M11492) Images



Western blot analysis of IL-17RE. Anti-IL-17RE antibody (Clone: ABM2G70) was tested at 2 ug/ml on (1) Jurkat, (2) PC3 and (3) NIH3T3 lysates.

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