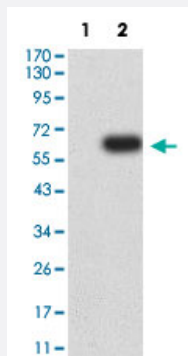


IL17RA monoclonal antibody, clone 6H1B1

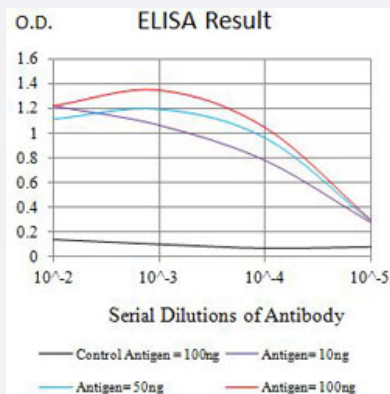
Catalog # MAB21444 Size 100 ug

Applications



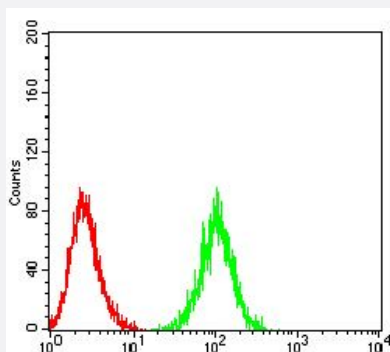
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: IL17RA-hlgFc transfected HEK293 cell lysates with IL17RA monoclonal antibody, clone 6H1B1 (Cat # MAB21444).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with IL17RA monoclonal antibody, clone 6H1B1 (Cat # MAB21444).



Flow Cytometry

Flow cytometric analysis of HL-60 cells with IL17RA monoclonal antibody, clone 6H1B1 (Cat # MAB21444) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human IL17RA.
Immunogen	Recombinant protein corresponding to amino acids 33-320 of human IL17RA.
Host	Mouse
Theoretical MW (kDa)	96.1
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: IL17RA-hlgGFc transfected HEK293 cell lysates with IL17RA monoclonal antibody, clone 6H1B1 (Cat # MAB21444).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with IL17RA monoclonal antibody, clone 6H1B1 (Cat # MAB21444).

- Flow Cytometry

Flow cytometric analysis of HL-60 cells with IL17RA monoclonal antibody, clone 6H1B1 (Cat # MAB21444) (Green). Red: Negative Control.

Gene Info — IL17RA

Entrez GeneID [23765](#)

Protein Accession# [Q96F46](#)

Gene Name	IL17RA
Gene Alias	CD217, CDw217, IL-17RA, IL17R, MGC10262, hIL-17R
Gene Description	interleukin 17 receptor A
Omim ID	605461
Gene Ontology	Hyperlink
Gene Summary	<p>Interleukin 17A (IL17A) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. The protein encoded by this gene (interleukin 17A receptor; IL17RA) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. [provided by RefSeq]</p>
Other Designations	interleukin 17A receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)