

Rabbit anti-Human IL-17RA Monoclonal Antibody | anti-IL-17RA antibody

Anti-IL-17RA antibody (DM126), Rabbit mAb

CATALOG # AAA47449	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

IL-17RA; Monoclonal Antibody; Anti-IL-17RA antibody (DM126); Rabbit mAb; CD217; CDw217; IL17R; CANDF5; hIL-17R; anti-IL-17RA antibody

PRODUCT SPECIFICATIONS

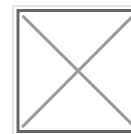
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM126
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-IL-17RA antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human IL-17RA (Leu33-Trp320) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human IL-17RA protein, His tagged protein PME100468 can bind Rabbit anti-IL-17RA monoclonal antibody (clone: DM126) in a linear range of 0. 3-15 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human IL-17RA protein, His tagged protein PME100468 can bind Rabbit anti-IL-17RA monoclonal antibody (clone: DM126) in a linear range of 0. 3-15 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-17RA antibody	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 transmembrane 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. Alternative splicing results in multiple transcript variants encoding different isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23238208
NCBI GeneID	23765
NCBI Accession #	NP_055154.3
NCBI GenBank Nucleotide #	NM_014339.6
UniProt Accession #	Q96F46; O43844; Q20WK1
Molecular Weight	96,122 Da
NCBI Official Full Name	interleukin-17 receptor A
NCBI Official Synonym Full Names	interleukin 17 receptor A
NCBI Official Symbol	IL17RA
NCBI Official Synonym Symbols	CD217; IL17R; CANDF5; CDw217; IL-17RA; hIL-17R
NCBI Protein Information	interleukin-17 receptor A; IL-17 receptor A
UniProt Protein Name	Interleukin-17 receptor A
UniProt Gene Name	IL17RA
UniProt Synonym Gene Names	IL17R; IL-17 receptor A; IL-17RA
UniProt Entry Name	I17RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-17ra-antibody-clone-dm126-flow-cytometry-elisa/47449>