

IL17A monoclonal antibody

Catalog # MAB8821 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant IL17A.
Immunogen	Recombinant protein corresponding to amino acids 25-155 of human IL17A.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes recombinant IL17A.
Form	Liquid
Purification	Affinity purification
Concentration	1 ug/uL
Isotype	IgG2b
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In citrate-Tris-HCl, pH 7.0 (0.02% Proclin 300).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — IL17A

Entrez GeneID [3605](#)

Protein Accession#	NM_002190
Gene Name	IL17A
Gene Alias	CTLA8, IL-17, IL-17A, IL17
Gene Description	interleukin 17A
Omim ID	603149
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. [provided by RefSeq]
Other Designations	OTTHUMP00000016597 cytotoxic T-lymphocyte-associated antigen 8 cytotoxic T-lymphocyte-associated protein 8 cytotoxic T-lymphocyte-associated serine esterase 8 interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8)

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Colitis](#)
- [Disease Progression](#)
- [Dyspepsia](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)

- [Infant](#)
- [Inflammation](#)
- [Multiple Sclerosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stomach Neoplasms](#)
- [Tobacco Use Disorder](#)