

IL13 Antibody (monoclonal) (M06)**Mouse monoclonal antibody raised against a full length recombinant IL13.****Catalog # AT2502a****Specification**

IL13 Antibody (monoclonal) (M06) - Product Information

Application	WB, IHC
Primary Accession	P35225
Other Accession	ALRH , BHR1 , IL-13 , MGC116786 , MGC116788 , MGC116789 , P600
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	15788

IL13 Antibody (monoclonal) (M06) - Additional Information**Gene ID** 3596**Other Names**

Interleukin-13, IL-13, IL13, NC30

Target/Specificity

IL13 recombinant protein.

Dilution

WB~~1:500~1000

IHC~~1:100~500

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

IL13 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

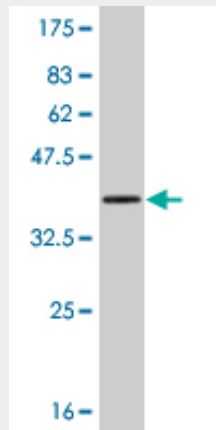
IL13 Antibody (monoclonal) (M06) - Protocols

Provided below are standard protocols that you may find useful for product applications.

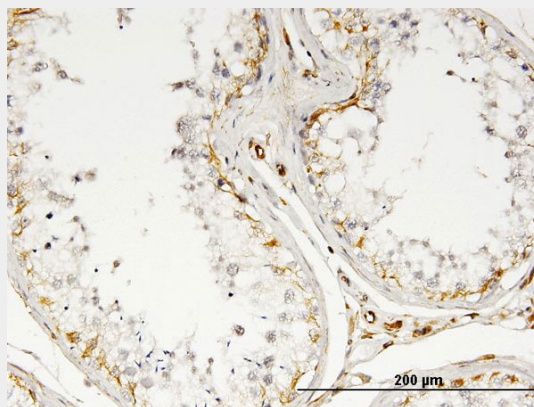
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL13 Antibody (monoclonal) (M06) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.32 KDa) .



Immunoperoxidase of monoclonal antibody to IL13 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

IL13 Antibody (monoclonal) (M06) - Background

This gene encodes an immunoregulatory cytokine produced primarily by activated Th2 cells. This cytokine is involved in several stages of B-cell maturation and differentiation. It up-regulates CD23 and MHC class II expression, and promotes IgE isotype switching of B cells. This cytokine down-regulates macrophage activity, thereby inhibits the production of pro-inflammatory cytokines and chemokines. This cytokine is found to be critical to the pathogenesis of allergen-induced asthma but operates through mechanisms independent of IgE and eosinophils. This gene, IL3, IL5, IL4, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL4. [provided by RefSeq]