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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

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

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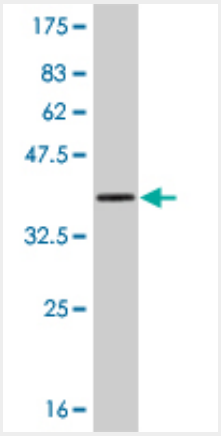
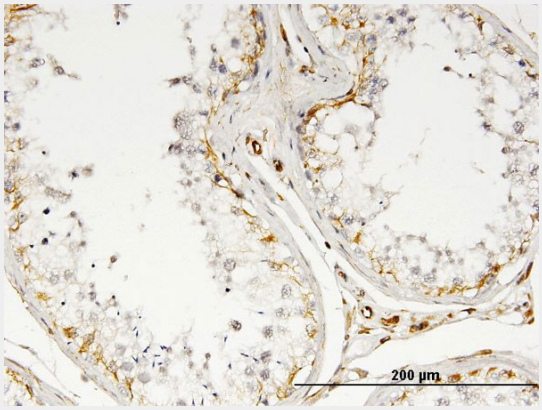
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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]