

IL5 monoclonal antibody, clone TRFK4 (Biotin)

Catalog # MAB5878

Size 500 ug

Specification

Product Description	Rat monoclonal antibody raised against native IL-5.
Immunogen	Native semi-purified mouse T cell clone supernatant.
Host	Rat
Reactivity	Mouse
Specificity	Mouse Interleukin-5 (IL-5)1-4. This is a neutralizing antibody.
Form	Liquid
Conjugation	Biotin
Isotype	IgG2a, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — IL5

Entrez GeneID [16191](#)

Gene Name	Il5
Gene Alias	Il-5
Gene Description	interleukin 5
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000005818

Publication Reference

- [Similar frequencies and kinetics of cytokine producing cells in murine peripheral blood and spleen. Cytokine detection by immunoassay and intracellular immunostaining.](#)

B Sander, I Höidén, U Andersson, E Möller, J S Abrams.

Journal of Immunological Methods 1993 Dec; 166(2):201.

- [Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples.](#)

Abrams JS, Roncarolo MG, Yssel H, Andersson U, Gleich GJ, Silver JE.

Immunological Reviews 1992 Jun; 127:5.

- [The characterization of four monoclonal antibodies specific for mouse IL-5 and development of mouse and human IL-5 enzyme-linked immunosorbent.](#)

Schumacher JH, O'Garra A, Shrader B, van Kimmenade A, Bond MW, Mosmann TR, Coffman RL.

The Journal of Immunology 1988 Sep; 141(5):1576.