

IL5 monoclonal antibody, clone TRFK5

Catalog # MAB3308

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	Human, Mouse
Specificity	Mouse and human Interleukin-5 (IL-5). This is a neutralizing antibody.
Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Immunofluorescence
- Flow Cytometry

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

- [Induction of cytokines in mice with parainfluenza pneumonia.](#)

Mo XY, Sarawar SR, Doherty PC.

Journal of Virology 1995 Feb; 69(2):1288.

- [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.

Application: EIA, IF, Mouse, T cells, T cells culture supernatants

- [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 2006 Jun; 127:5.

Application: Blocking, ELISA, Mouse, Supernatants from cells cultured and stimulated ex vivo with different agents and biological fluids like sera/plasma, bronehoalveolar lavage, ascites, urines, cerebrospinal fluids, saliva, and sputa.