

# Il5 monoclonal antibody, clone TRFK4

Catalog # MAB3309

Size 500 ug

## Specification

<b>Product Description</b>	Rat monoclonal antibody raised against native Il-5.
<b>Immunogen</b>	Native semi-purified mouse T cell clone supernatant.
<b>Host</b>	Rat
<b>Reactivity</b>	Mouse
<b>Specificity</b>	Mouse Interleukin-5 (IL-5). This is a neutralizing antibody.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 100 mM BBS, pH 8.2
<b>Storage Instruction</b>	Store at 4°C.

## Applications

- Sandwich ELISA

## Gene Info — Il5

<b>Entrez GeneID</b>	<a href="#">16191</a>
<b>Gene Name</b>	Il5
<b>Gene Alias</b>	Il-5
<b>Gene Description</b>	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 Höidéén, 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.

- [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.

Application: ELISA, Recombinant protein