

Rat IL-5 Monoclonal Antibody | anti-IL5 antibody

RAT ANTI MOUSE INTERLEUKIN-5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49265	Rat	Guinea Pig, Human, Pig	Western Blot, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

IL-5; Monoclonal Antibody; RAT ANTI MOUSE INTERLEUKIN-5; anti-IL5 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Guinea Pig, Human, Pig
Clonality	Monoclonal
Isotype	IgG1
Clone Number	TRFK5
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	133
Applicable Applications for anti-IL5 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), ELISA
Perservative Stabilisers	0.09% Sodium Azide
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Immunogen	Purified natural murine IL-5
Buffer Solution	Phosphate buffered saline
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-IL5 antibody	Rat anti mouse IL-5, clone TRFK5 recognizes mouse interleukin-5. IL-5 is a regulatory cytokine that induces terminal differentiation of late-developing B-cells to immunoglobulin secreting cells. Rat anti mouse IL-5, clone TRFK5 may be used to neutralize IL-5 bioactivity in a functional assay (Schumacher. et al. 1988) and Abrams et al. 1992).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754336
NCBI GeneID	16191

NCBI Accession #	NP_034688.1
NCBI GenBank Nucleotide #	NM_010558.1
UniProt Accession #	P04401
Molecular Weight	15,410 Da
NCBI Official Full Name	interleukin-5
NCBI Official Synonym Full Names	interleukin 5
NCBI Official Symbol	IL5
NCBI Official Synonym Symbols	IL-5
NCBI Protein Information	interleukin-5; B-cell growth factor II; BCGF-II; T-cell replacing factor; TRF; cytotoxic T-lymphocyte inducer; eosinophil differentiation factor
UniProt Protein Name	Interleukin-5
UniProt Gene Name	IL5
UniProt Synonym Gene Names	IL-5; IL-5; BCGF-II; TRF
UniProt Entry Name	IL5_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-5-antibody-clone-trfk5-western-blot-flow-cytometry-elisa/49265>