

Monoclonal antibody to Human Interleukin-5

FOR NEUTRALIZATION

Antibody:	TRFK5
Product code:	3490-3N-500
Quantity:	500 µg
Immunogen:	Mouse IL-5
Isotype:	Rat IgG1
Specificity:	Native and recombinant human IL-5. Native and recombinant mouse IL-5. Cross-reacts with native IL-5 from rhesus and cynomolgus macaques. Cross-reactivity has been tested in ELISA and/or ELISpot. Please contact Mabtech for information on reactivity with other monkey species.
Concentration:	1 mg/ml
Buffer:	Supplied in sterile filtered (0.2 µm) PBS. Contains no preservatives. The endotoxin content in the product is below 10 EU/mg.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
Applications:	Neutralization of human IL-5 and mouse IL-5 bioactivity. It is recommended to establish the optimal antibody concentration for the assay system used. The antibody is also suitable for immunoassays.
References:	Dickason RR, et al. Enhanced detection of human IL-5 in biological fluids utilizing murine monoclonal antibodies which delineate distinct neutralizing epitopes. <i>Cytokine</i> 6: 6, 1994. Schumacher JH, et al. The characterization of four monoclonal antibodies specific for mouse IL-5 and development of mouse and human IL-5 enzyme-linked immunosorbent. <i>J. Immunol.</i> 141: 5, 1988.

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Note; for research use only.
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