

# Monoclonal antibody to Human Interleukin-5

<b>Antibody:</b>	TRFK5
<b>Product code:</b>	3490-3N-500
<b>Quantity:</b>	500 µg
<b>Immunogen:</b>	Mouse IL-5
<b>Isotype:</b>	Rat IgG1
<b>Specificity:</b>	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.
<b>Concentration:</b>	1 mg/ml
<b>Buffer:</b>	Supplied in sterile filtered (0.2 µm) PBS. Contains no preservatives. The endotoxin content in the product is below 10 EU/mg.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Storage:</b>	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
<b>Applications:</b>	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.
<b>References:</b>	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.

# MABTECH

Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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