

# Monoclonal antibody to Human GM-CSF

FOR NEUTRALIZATION

<b>Antibody:</b>	23B6
<b>Product code:</b>	3480-5N-500
<b>Quantity:</b>	500 µg
<b>Immunogen:</b>	Recombinant human GM-CSF
<b>Isotype:</b>	Rat IgG2a
<b>Specificity:</b>	Native and recombinant human GM-CSF. Cross-reacts with native GM-CSF 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 GM-CSF 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>	<p>Scian R, et al. Granulocyte-macrophage colony-stimulating factor- and tumor necrosis factor alpha-mediated matrix metalloproteinase production by human osteoblasts and monocytes after infection with <i>Brucella abortus</i>. <i>Infect. Immun.</i> 79: 1: 2011.</p> <p>Kelly EAB, et al. Potential contribution of IL-7 to allergen-induced eosinophilic airway inflammation in asthma. <i>J. Immunol.</i> 182: 3, 2009.</p>

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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.