

# Monoclonal antibody to Human GM-CSF

<b>Antibody:</b>	21C11
<b>Product code:</b>	3480-3-1000
<b>Quantity:</b>	1000 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. Please visit <a href="http://www.mabtech.com">www.mabtech.com</a> for information on reactivity with other monkey species.
<b>Concentration:</b>	Supplied at 1 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
<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. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
<b>Applications:</b>	For quantification of GM-CSF in solution e.g. cell culture supernatants using ELISA and for enumeration of GM-CSF producing cells using ELISpot. 21C11 is recommended as coating mAb in combination with detection mAb 23B6 (product code 3480-6).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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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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