

# Monoclonal Antibody to Human IgG

BIOTINYLATED

<b>Antibody:</b>	MT78/145 The reagent consists of a combination of two different monoclonal antibodies specific for IgG.
<b>Product code:</b>	3850-6-250
<b>Quantity:</b>	250 µg
<b>Immunogen:</b>	Human IgG
<b>Isotype:</b>	Mouse IgG2b
<b>Specificity:</b>	Fc part of human IgG. Cross-reacts with IgG 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 0.5 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>Biotinylation:</b>	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
<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 enumeration of IgG producing cells in ELISpot and for quantification of antigen-specific IgG using e.g. indirect ELISA. In ELISpot mAbs MT78/145 are recommended as detection mAbs in combination with coating mAbs 91/145 (product code 3850-3).
<b>Protocols:</b>	Please contact Mabtech for ELISpot protocols.

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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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