

# Monoclonal antibodies to Human IgG

<b>Antibody:</b>	MT145
<b>Product code:</b>	3850-1-1000
<b>Quantity:</b>	1000 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>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 IgG in serum, plasma and cell culture supernatants using ELISA. MT145 is recommended as coating mAb in combination with detection mAb MT78 (product code 3850-9A). The antibody is also suitable as coating mAb in ELISpot for enumeration of B cells secreting IgG subclasses.
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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