

# Monoclonal Antibody to Human IgG1

BIOTINYLATED

<b>Antibody:</b>	MTG1218
<b>Product code:</b>	3851-14-250
<b>Quantity:</b>	250 µg
<b>Immunogen:</b>	Human IgG
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Human IgG1. No cross-reactivity (<0.1%) with human IgG2, IgG3, IgG4, IgA1, IgA2, IgE, IgM, IgD or with IgG from mouse and cow. Cross-reacts with IgG1 from rhesus and cynomolgus macaque. 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 detection of IgG1 in e.g., antigen-specific ELISA and ELISpot.
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA 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.

**Mabtech AB (Head Office)**  
Sweden  
Tel: +46 8 716 27 00  
[mabtech@mabtech.com](mailto:mabtech@mabtech.com)

**Mabtech, Inc.**  
USA  
Tel: +1 513 871-4500  
[mabtech.usa@mabtech.com](mailto:mabtech.usa@mabtech.com)

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