

# Monoclonal Antibody to Human IgG

BIOTINYLATED

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|-----------------------|---|
| <b>Antibody:</b>      | MT78/145<br>The reagent consists of a combination of two different monoclonal antibodies specific for IgG.  |
| <b>Product code:</b>  | 3850-6-1000   |
| <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>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.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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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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