

Monoclonal antibodies to Human IgG

BIOTINYLATED

Antibody:	MT78/145 The reagent consists of a combination of two different monoclonal antibodies specific for IgG.
Product code:	3850-6-1000
Quantity:	1000 µg
Immunogen:	Native human IgG
Isotype:	Mouse IgG2b
Specificity:	Fc part of native human IgG. Cross-reacts with native IgG from rhesus and cynomolgus macaques. Please contact Mabtech for reactivity with other monkey species.
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
Applications:	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).
Protocols:	Please contact Mabtech for ELISpot protocols.



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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