Monoclonal Antibody 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 μ g

Immunogen: Human IgG

Isotype: Mouse IgG2b

Specificity: Fc part of human IgG. Cross-reacts with IgG from rhesus and

cynomolgus macaques. Please visit www.mabtech.com for information

on 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 *in vitro* 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. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.

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.

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