## 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:** 3850-6-250

**Quantity:**  $250 \mu g$ 

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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