Monoclonal Antibody to Human IgG4

BIOTINYLATED

Antibody: MTG42

Product code: 3854-6-1000

Quantity: 1000 μg

Immunogen: Human IgG

Isotype: Mouse IgG1

Specificity: Human IgG4. No cross-reactivity (<0.1%) with human IgG1, IgG2, IgG3,

IgA, IgE, IgM or with IgG from mouse, rat, goat and rabbit. Low cross-reactivity with bovine IgG (1.5%) and IgG from rhesus and cynomolgus macaque (<1%). 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 detection of IgG4 in ELISA and ELISpot.

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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