## Monoclonal antibody to Equine IgG

## **BIOTINYLATED**

Antibody: MT310A61

**Product code:** 3153-6-250

**Quantity:** 250 μg

**Immunogen:** Equine IgG

**Isotype:** Mouse IgG1

**Specificity:** Equine IgG

No cross-reactivity (<0,01%) with equine IgA, IgM or IgG from cow, cat,

ferret, guinea pig, hamster, rabbit, rat, and mouse.

Cross-reacts with IgG from sheep, goat, pig, dog, macaques, and human.

**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 quantification of equine IgG in solution e.g. serum/plasma in ELISA.

MT310A61 is recommended as detection mAb in combination with

coating mAb MT329A4 (product code 3153-3).

**Protocols:** Please contact Mabtech for protocols.



Note; for research use only.

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