## Monoclonal Antibody to Porcine IgG

## **BIOTINYLATED**

Antibody: MT424

**Product code:** 3151-6-1000

**Quantity:** 1000 μg

**Immunogen:** Porcine IgG

**Isotype:** Mouse IgG2a

**Specificity:** Porcine IgG

No cross-reactivity (<0.1%) with IqG from cow, horse, sheep, goat, human

and rat.

**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 porcine IgG producing cells using ELISpot. MT424 is

recommended as detection mAb in combination with coating mAb MT421 (product code 3151-3). MT424 can also be used as detection mAb in ELISA

in combination with coating mAb MT421.

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



Note; for research use only.

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