## Monoclonal Antibody to Porcine TNF-α

## **BIOTINYLATED**

Antibody: MT859

**Product code:** 3135-6-250

**Quantity:** 250 μg

**Immunogen:** Recombinant porcine TNF-α

**Isotype:** Mouse IgG2a

**Specificity:** Native and recombinant porcine TNF-α

**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 porcine TNF- $\alpha$  in solution e.g. cell culture

supernatants using ELISA and for enumeration of porcine TNF-α

producing cells using ELISpot. MT859 is recommended as detection mAb in ELISA in combination with coating mAb MT1P14 (product code 3135-1) and in ELISpot in combination with coating mAb MT32E9 (product code

3135-3).

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



Note; for research use only.

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