## Monoclonal Antibody to Bovine Interleukin-17A

## **BIOTINYLATED**

Antibody: MT51B8

**Product code:** 3109-6-1000

**Quantity:** 1000 μg

Immunogen: Recombinant bovine IL-17A

**Isotype:** Mouse IgG2b

**Specificity:** Native and recombinant bovine IL-17A. Cross-reacts with IL-17A from

sheep and goat.

**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 IL-17A in solution e.g. cell culture supernatants

using ELISA and for enumeration of IL-17A producing cells using ELISpot. MT51B8 is recommended as detection mAb in combination with coating

mAb MT49A7 (product code 3109-3).

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



Note; for research use only.

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