## Monoclonal Antibody to Bovine Interleukin-4

## **BIOTINYLATED**

Antibody: bIL4-II

**Product code:** 3118-6-250

**Quantity:** 250 μg

**Immunogen:** Bovine IL-4

**Isotype:** Mouse IgG2b

**Specificity:** Native and recombinant bovine IL-4. Cross-reacts with native ovine IL-4.

**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-4 in solution e.g. cell culture supernatants using

ELISA and for enumeration of IL-4 producing cells using ELISpot.

bIL4-II is recommended as detection mAb in combination with coating

mAb bIL4-I (product code 3118-3).

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



Note; for research use only.

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