## Monoclonal antibody to Bovine Interleukin-5

Antibody: MT52B34

**Product code:** 3191-3-1000

**Quantity:** 1000 μg

**Immunogen:** Recombinant bovine IL-5

**Isotype:** Mouse IgG1

**Specificity:** Native and recombinant bovine IL-5. Cross-reacts with native IL-5 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.

**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-5 in solution e.g. cell culture supernatants

using ELISA and for enumeration of IL-5 producing cells using ELISpot. MT52B34 is recommended as coating mAb in combination with detection

mAb MT11B37-biotin (product code 3191-6).

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



Note; for research use only.

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