Monoclonal Antibody to Bovine Interleukin-5

BIOTINYLATED

Antibody: MT11B37

Product code: 3191-6-1000

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.

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-5 in solution e.g. cell culture supernatants

using ELISA and for enumeration of IL-5 producing cells using ELISpot. MT11B37 is recommended as detection mAb in combination with coating

mAb MT52B34 (product code 3191-3).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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