Monoclonal Antibody to Bovine Interleukin-4

BIOTINYLATED

Antibody: bIL4-II
Product code: 3118-6-1000
Quantity: 1000 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-biotin is recommended as detection mAb in combination with coating mAb bIL4-I (product code 3118-3).
Protocols: Please contact Mabtech for ELISpot protocols.