

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 <i>in vitro</i> 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.

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Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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