

Monoclonal antibody to Bovine Interleukin-17A

Antibody:	MT49A7
Product code:	3109-3-1000
Quantity:	1000 µg
Immunogen:	Recombinant bovine IL-17A
Isotype:	Mouse IgG1
Specificity:	Native and recombinant bovine IL-17A. Cross-reacts with IL-17A from sheep, goat, and pig.
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.
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-17A in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-17A producing cells using ELISpot. For detection of IL-17A from cow, sheep, and goat MT49A7 is recommended as coating mAb in combination with detection mAb MT51B8 (product code 3109-6). For detection of IL-17A from pig MT49A7 is recommended as coating mAb in combination with detection mAb MTP853 (product code 3020-6).
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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