

# Monoclonal antibody to Bovine Interleukin-17A

<b>Antibody:</b>	MT49A7
<b>Product code:</b>	3109-3-250
<b>Quantity:</b>	250 µg
<b>Immunogen:</b>	Recombinant bovine IL-17A
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Native and recombinant bovine IL-17A. Cross-reacts with IL-17A from sheep, goat, and pig.
<b>Concentration:</b>	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Storage:</b>	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.
<b>Applications:</b>	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).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.  
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