

Monoclonal Antibody to Bovine Interferon- γ

BIOTINYLATED

Antibody:	MT307
Product code:	3119-6-1000
Quantity:	1000 μ g
Immunogen:	Recombinant bovine IFN- γ
Isotype:	Mouse IgG2a
Specificity:	Native and recombinant bovine IFN- γ . Cross-reacts with native IFN- γ from sheep and goat.
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 μ m) 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 IFN- γ in solution e.g. cell culture supernatants using ELISA and for enumeration of IFN- γ producing cells using ELISpot. MT307-biotin is recommended as detection mAb in combination with coating mAb MT17.1 (product code 3119-3). MT307 is also recommended for use in flow cytometry.
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.
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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.

Mabtech AB (Head Office)
Sweden
Tel: +46 8 716 27 00
mabtech@mabtech.com

Mabtech, Inc.
USA
Tel: +1 513 871-4500
mabtech.usa@mabtech.com

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www.mabtech.com