Monoclonal Antibody to Equine Interferon-γ

BIOTINYLATED

Antibody: MT13

Product code: 3117-6-1000

Quantity: 1000 µg

Immunogen: Recombinant bovine IFN-γ

Isotype: Mouse IgG1

Specificity: Native and recombinant IFN-γ from horse. Reacts with native and recombinant

IFN-γ from cow. Cross-reacts with native and recombinant IFN-γ from dog and

native IFN- γ from rhinoceros.

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 equine IFN- γ in solution e.g. cell culture supernatants using

ELISA and for enumeration of equine IFN-γ producing cells using ELISpot. MT13 is recommended as detection mAb in combination with coating mAb MT166

(product code 3117-3).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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