## Monoclonal Antibody to Cotton rat Interferon-γ

## **BIOTINYLATED**

Antibody: MT417

**Product code:** 3121-6-1000

**Quantity:** 1000 μg

**Immunogen:** Recombinant cotton rat IFN-y

**Isotype:** Mouse IgG1

**Specificity:** Native and recombinant cotton rat IFN-γ

**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 cotton rat IFN-γ in solution e.g. cell culture

supernatants using ELISA and for enumeration of cotton rat IFN- $\gamma$  producing cells using ELISpot. MT417 is recommended as detection mAb in combination with coating mAb MT413 (product code 3121-3). MT417 is

also suitable for flow cytometry.

**Protocols:** Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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