## Monoclonal Antibody to Mouse Interferon-α

## **BIOTINYLATED**

Antibody: MT9L/14A/113

**Product code:** 3326-14-250

**Quantity:** 250 μg

**Immunogen:** Recombinant mouse IFN-α

**Isotype:** Rat IgG1

**Specificity:** Native and recombinant mouse IFN-α.

MT9L/14A/113 in combination with antibodies MT24A/44A/104 detect subtypes 1, 2, 4, 5, 6T, 7/10 (129/Sv), 8/6, 9, 11, 12, 13, 14, 15 (A), and B.

**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 IFN- $\alpha$  in solution e.g. cell culture supernatants

using ELISA. MT9L/14A/113 are recommended as detection mAbs in combination with coating mAbs MT24A/44A/104 (product code 3326-1).

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



Note; for research use only.

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