## Monoclonal Antibody to Human Interferon-α

## **BIOTINYLATED**

Antibody: MT2

**Product code:** 3423-6-1000

**Quantity:** 1000 μg

**Immunogen:** Human recombinant Interferon-α 2c

**Isotype:** Mouse IgG1

**Specificity:** Native and recombinant human IFN-α subtypes 2a, 2b, 2c

**Concentration:** Supplied at 1 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-α subtypes 2a, 2b and 2c in solution e.g. cell

culture supernatants using ELISA and for enumeration of IFN- $\alpha$  subtype 2a, 2b and 2c producing cells using ELISpot. MT2 is recommended as detection mAb in combination with coating mAb MT1 (product code

3423-3).

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



Note; for research use only.

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