## Monoclonal antibody to Human Interferon-α (subtype 2)

Antibody: MT1

**Product code:** 3423-3-1000

**Quantity:** 1000 μg

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

**Isotype:** Mouse IgG1

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

**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 human 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. MT1 is recommended as coating mAb in combination with detection mAb MT2

(product code 3423-6).

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



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.





Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.