Monoclonal antibodies to Human Interferon-α (pan specific)

Antibody: MT1/3/5

The reagent consists of a combination of three different monoclonal

antibodies specific for human IFN-α.

Product code: 3425-3-250

Quantity: $250 \mu g$

Immunogen: Human recombinant Interferon-α

Isotype: Mouse IgG1

Specificity: Native and recombinant human IFN- α . MT1/3/5 in combination with

antibodies MT2/4/6 binds subtypes 1/13, 2, 4, 5, 6, 7, 8, 10, 14, 16 and 17. Cross-reacts with native IFN- α from rhesus and cynomolgus macaques. Please visit www.mabtech.com for information on reactivity with other

monkey species.

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 IFN- α in solution e.g. cell culture supernatants

using ELISA and for enumeration of IFN- α producing cells using ELISpot. MT1/3/5 is recommended as coating mAb in combination with detection

mAb MT2/4/6 (product code 3425-6).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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