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 μg

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.

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.

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