

Monoclonal antibodies to Human Interferon- α (pan specific)

BIOTINYLATED

Antibody:	MT2/4/6 The reagent consists of a combination of three different monoclonal antibodies specific for human IFN- α .
Product code:	3425-6-1000
Quantity:	1000 μ g
Immunogen:	Human recombinant Interferon- α
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human IFN- α . MT2/4/6 in combination with antibodies MT1/3/5 binds subtypes 2, 4, 5, 6, 7, 8, 10, 14, 16 and 17. Cross-reacts with native IFN- α from rhesus and cynomolgus macaques.
Concentration:	Supplied at 1 mg/ml in sterile filtered (0.2 μ m) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> 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.
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. MT2/4/6 are recommended as detection mAb in combination with coating mAb MT1/3/5 (product code 3425-3).
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.



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