

Monoclonal antibody to Human Interferon- α

BIOTINYLATED

Antibody:	MT4
Product code:	3424-6-1000
Quantity:	1000 μ g
Immunogen:	Human recombinant Interferon- α 17
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human IFN- α . MT4 in combination with antibody MT3 binds subtypes 8, 10, 14 and 17. The antibody combination shows weak reactivity with subtypes 2, 6 and 7.
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. MT4 is recommended as detection mAb in combination with coating mAb MT3 (product code 3424-3).
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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