

# Monoclonal Antibody to Human Interferon- $\alpha$

BIOTINYLATED

<b>Antibody:</b>	MT2
<b>Product code:</b>	3423-6-1000
<b>Quantity:</b>	1000 $\mu$ g
<b>Immunogen:</b>	Human recombinant Interferon- $\alpha$ 2c
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Native and recombinant human IFN- $\alpha$ subtypes 2a, 2b, 2c
<b>Concentration:</b>	Supplied at 1 mg/ml in sterile filtered (0.2 $\mu$ m) PBS with 0.02% sodium azide.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Biotinylation:</b>	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
<b>Storage:</b>	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.
<b>Applications:</b>	For quantification of IFN- $\alpha$ 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. MT2 is recommended as detection mAb in combination with coating mAb MT1 (product code 3423-3).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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

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