

# Monoclonal Antibody to Mouse Interferon- $\alpha$

BIOTINYLATED

<b>Antibody:</b>	MT9L/14A/113
<b>Product code:</b>	3326-14-1000
<b>Quantity:</b>	1000 $\mu$ g
<b>Immunogen:</b>	Recombinant mouse IFN- $\alpha$
<b>Isotype:</b>	Rat IgG1
<b>Specificity:</b>	Native and recombinant mouse IFN- $\alpha$ . MT9L/14A/113 in combination with antibodies MT24A/44A/104 detect subtypes 1, 2, 4, 5, 6T, 7/10 (129/Sv), 8/6, 9, 11, 12, 13, 14, 15 (A), and B.
<b>Concentration:</b>	Supplied at 0.5 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- $\alpha$ in solution e.g. cell culture supernatants using ELISA. MT9L/14A/113 are recommended as detection mAbs in combination with coating mAbs MT24A/44A/104 (product code 3326-1).
<b>Protocols:</b>	Please contact Mabtech for 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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Updated on, 2021-03-18

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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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