

Monoclonal Antibody to Human Interferon- α (pan specific)

BIOTINYLATED

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| Antibody: | MT2/4/6 The reagent consists of a combination of three different monoclonal antibodies specific for human IFN- α . |
| Product code: | 3425-6-250 |
| Quantity: | 250 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 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 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. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use. |
| 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. |

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Note: for research use only.
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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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