

# Monoclonal Antibody to Human TNF- $\alpha$

BIOTINYLATED

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| <b>Antibody:</b>      | TNF5   |
| <b>Product code:</b>  | 3510-6-1000  |
| <b>Quantity:</b>      | 1000 $\mu$ g   |
| <b>Immunogen:</b>     | Recombinant human TNF- $\alpha$  |
| <b>Isotype:</b>       | Mouse IgG1   |
| <b>Specificity:</b>   | Native and recombinant human TNF- $\alpha$ . Cross-reacts with native TNF- $\alpha$ from rhesus and cynomolgus macaques. Please visit <a href="http://www.mabtech.com">www.mabtech.com</a> for information on reactivity with other monkey species.                |
| <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 TNF- $\alpha$ in solution e.g. cell culture supernatants using ELISA and for enumeration of TNF- $\alpha$ producing cells using ELISpot. TNF5 is recommended as detection mAb in combination with coating mAbs TNF3/4 (product code 3510-3). |
| <b>Protocols:</b>     | 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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