

# Monoclonal antibody to Bovine TNF- $\alpha$

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| <b>Antibody:</b>      | MTF4918  |
| <b>Product code:</b>  | 3012-3-1000  |
| <b>Quantity:</b>      | 1000 $\mu$ g   |
| <b>Immunogen:</b>     | Recombinant bovine TNF- $\alpha$   |
| <b>Isotype:</b>       | Mouse IgG1   |
| <b>Specificity:</b>   | Native and recombinant bovine TNF- $\alpha$  |
| <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>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. MTF4918 is recommended as coating mAb in combination with detection mAb MT771-biotin (product code 3012-6). |
| <b>Protocols:</b>     | Please contact Mabtech for ELISpot and ELISA protocols.  |

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Note: for research use only.  
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