

# Monoclonal Antibody to Mouse Interferon- $\gamma$

BIOTINYLATED

|                       |   |
|-----------------------|---|
| <b>Antibody:</b>      | R4-6A2  |
| <b>Product code:</b>  | 3321-6-1000   |
| <b>Quantity:</b>      | 1000 $\mu$ g  |
| <b>Immunogen:</b>     | Partially purified mouse IFN- $\gamma$  |
| <b>Isotype:</b>       | Rat IgG1  |
| <b>Specificity:</b>   | Native and recombinant mouse IFN- $\gamma$  |
| <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- $\gamma$ in solution e.g. cell culture supernatants using ELISA and for enumeration of IFN- $\gamma$ producing cells using ELISpot. R4-6A2 is recommended as detection mAb in combination with coating mAb AN18 (product code 3321-3). |
| <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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