

# Monoclonal antibody to Hamster Interferon- $\gamma$

BIOTINYLATED

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| <b>Antibody:</b>      | MTH29  |
| <b>Product code:</b>  | 3102-6-1000  |
| <b>Quantity:</b>      | 1000 $\mu$ g   |
| <b>Immunogen:</b>     | Recombinant hamster ( <i>Mesocricetus auratus</i> golden hamster) IFN- $\gamma$  |
| <b>Isotype:</b>       | Mouse IgG1   |
| <b>Specificity:</b>   | Native and recombinant hamster IFN- $\gamma$   |
| <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- $\gamma$ in solution e.g. cell culture supernatants using ELISA and for enumeration of IFN- $\gamma$ producing cells using ELISpot. MTH29 is recommended as detection mAb in combination with coating mAb MTH21 (product code 3102-3). MTH29 is also recommended for use in flow cytometry. |
| <b>Protocols:</b>     | Please contact Mabtech for ELISpot and ELISA protocols.  |

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Note; for research use only.  
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**Mabtech AB (Head Office)**  
Sweden  
Tel: +46 8 716 27 00  
mabtech@mabtech.com

**Mabtech, Inc.**  
USA  
Tel: +1 513 871-4500  
mabtech.usa@mabtech.com

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[www.mabtech.com](http://www.mabtech.com)