

Rat anti-Mouse IFN-gamma, clone F3 (Monoclonal)

Clone no. F3

MONOSAN

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|---------------------------|--|
| Product name | Rat anti-Mouse IFN-gamma, clone F3 (Monoclonal) |
| Host | Rat |
| Applications | FUNC, ELISA, IP |
| Species reactivity | mouse |
| Conjugate | - |
| Immunogen | Unknown or proprietary to MONOSAN and/or its suppliers |
| Isotype | IgG2a |
| Clonality | Monoclonal |
| Clone number | F3 |
| Size | 1 ml |
| Concentration | 100 ug/ml |
| Format | - |
| Storage buffer | PBS with 0.1% BSA and 0.02% sodium azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Monoclonal antibody F3 binds and neutralizes both natural and recombinant mouse gamma Interferon. Its binding and neutralizing activity has been demonstrated in vitro and in vivo. F3 antibodies have been demonstrated to be able to inhibit inflammatory responses to bacterial lipopolysaccharides. These antibodies were furthermore shown to inhibit Shwartzman reactions and to protect NZB mice against spontaneous development of autoimmune disease. The antibody does not react with rat or human gamma interferon.

References

1. Armstrong et al. J appl Microb 1971;21:723
2. van Tiel et al. J Clin Microbiol 1984;20:387
3. Dijkmans et al. J Biol Chem 1987;262:2528
4. Heremans et al. J Immunol 1987;138:4175
5. Billiau et al. Eur J Immunol 1987;17:1851

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