

IFNG

Mouse Anti-Rat IFN-gamma Clone DB-2 mAb

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| Catalog No. | CMI236 | Quantity: | 0.5 mg |
| Alternate Names: | IFG, IFI, interferon gamma, IFN-gamma, immune interferon | | |
| Description: | <i>In vitro</i> using serum free medium. | | |
| Gene ID: | 25712 | | |
| Neutralizing Unit: | One neutralizing unit is defined as the total amount of antibodies sufficient for neutralizing one laboratory unit of recombinant rat IFN- γ (6×10^6 units approximates 1 mg pure rat IFN- γ). | | |
| Specificity: | Neutralizes both natural and recombinant rat IFN- γ and mouse IFN- γ <i>in vitro</i> and <i>in vivo</i> . The antibody does not bind to rodent IFN- α , rodent IFN- α and $-\beta$ or to human IFNs. | | |
| Sterility: | Membrane filtered (0.2 μ m). | | |
| Quantitation: | Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution. | | |
| Isotype: | Mouse IgA | | |
| Clone: | DB-12 | | |
| Formulation: | Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose. | | |
| Purification: | Ion exchange chromatography. | | |
| Reconstitution: | Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water. | | |
| Packaging: | Lyophilized and vacuum-packed. | | |
| Applications: | <i>In vitro</i> and <i>in vivo</i> neutralization Western blot analysis | | |
| Activity: | 6000 neutralizing units of rat IFN- γ mg protein. | | |
| Storage & Stability: | Lyophilized product is stable for at least one year at 4°C (expiration date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. | | |

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