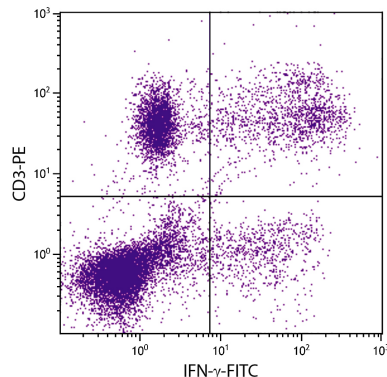




Mouse Anti-Human IFN- γ

Cat. No.	Format	Size
10114-01	Purified (UNLB)	0.5 mg
10114-02	Fluorescein (FITC)	100 tests
10114-08	Biotin (BIOT)	0.5 mg
10114-09	R-phycoerythrin (PE)	100 tests
10114-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg



PMA and ionomycin stimulated human peripheral blood lymphocytes were stained with Mouse Anti-Human CD3-PE (SB Cat. No. 9515-09) followed by intracellular staining with Mouse Anti-Human IFN- γ -FITC (SB Cat. No. 10114-02).

Overview

Clone	B27
Isotype	Mouse IgG $_{1\kappa}$
Immunogen	<i>E. coli</i> -expressed human IFN- γ
Specificity	Human/Rhesus/Cynomolgus/Chimpanzee/Pigtail Macaque/African Green Monkey/Sooty Mangabey IFN- γ
Alternate Name(s)	Interferon- γ , gIFN, IFNG, immune interferon, IIF, type II interferon, T interferon, T cell interferon, mitogen induced interferon, pH2-labile interferon, macrophage-activating factor, MAF

Applications

ELISA-Detection – Quality tested ^{1-4,11}
 FC – Quality tested ^{9,10,12-18}
 ELISPOT-Capture – Reported in literature ⁵⁻¹⁰
 IHC-FS – Reported in literature ¹⁹
 ICC – Reported in literature ²⁰
 IP – Reported in literature ¹¹
 Neut – Reported in literature ^{1,21}
 Multiplex-Capture – Reported in literature ²²

Note – May be paired with the purified clone A35 (SB Cat. No. 10113-01) in a sandwich ELISA

Working Dilutions

ELISA	BIOT conjugate	1:2,000 – 1:8,000
Flow Cytometry	FITC and PE conjugates	10 μ L/10 ⁶ cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 μ L	
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

For Research Use Only. Not for Diagnostic or Therapeutic Use.

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC) conjugate is supplied as 100 tests in 1.0 mL of PBS/Na₃. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/Na₃. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 100 tests in 1.0 mL of PBS/Na₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. **Aliquot and store at or below -20°C.**
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific SDS.

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