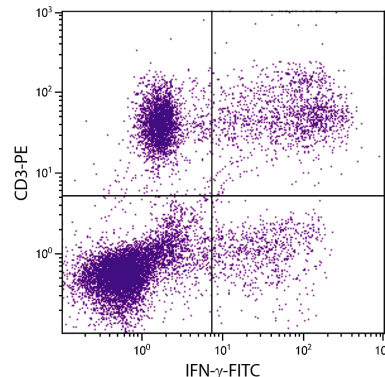




## Mouse Anti-Human IFN- $\gamma$

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- $\gamma$ -FITC (SB Cat. No. 10114-02).

## Overview

<b>Clone</b>	B27
<b>Isotype</b>	Mouse IgG <sub>1</sub> $\kappa$
<b>Immunogen</b>	<i>E. coli</i> -expressed human IFN- $\gamma$
<b>Specificity</b>	Human/Rhesus/Cynomolgus/Chimpanzee/Pigtail Macaque/African Green Monkey/Sooty Mangabey IFN- $\gamma$
<b>Alternate Name(s)</b>	Interferon- $\gamma$ , 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 <sup>1-4,11</sup>  
 FC – Quality tested <sup>9,10,12-18</sup>  
 ELISPOT-Capture – Reported in literature <sup>5-10</sup>  
 IHC-FS – Reported in literature <sup>19</sup>  
 ICC – Reported in literature <sup>20</sup>  
 IP – Reported in literature <sup>11</sup>  
 Neut – Reported in literature <sup>1,21</sup>  
 Multiplex-Capture – Reported in literature <sup>22</sup>

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

## Working Dilutions

<b>ELISA</b>	BIOT conjugate	1:2,000 – 1:8,000
<b>Flow Cytometry</b>	FITC and PE conjugates	10 $\mu$ L/10 <sup>6</sup> cells
	For flow cytometry, the suggested use of these reagents is in a final volume of 100 $\mu$ L	
<b>Other Applications</b>	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/Na<sub>3</sub>. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/Na<sub>3</sub>. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 100 tests in 1.0 mL of PBS/Na<sub>3</sub> 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. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- 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.

## References

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