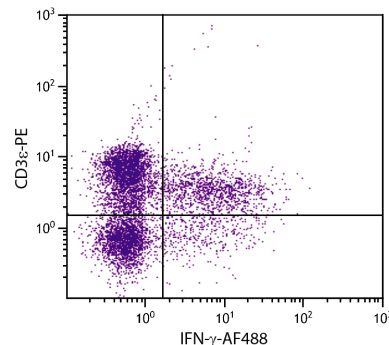




## Rat Anti-Mouse IFN- $\gamma$

Cat. No.	Format	Size
10240-01	Purified (UNLB)	0.5 mg
10240-02	Fluorescein (FITC)	0.1 mg
10240-08	Biotin (BIOT)	0.5 mg
10240-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg
10240-26	Pacific Blue™ (PACBLU)	0.1 mg
10240-30	Alexa Fluor® 488 (AF488)	0.1 mg
10240-31	Alexa Fluor® 647 (AF647)	0.1 mg



PMA and ionomycin stimulated BALB/c mouse splenocytes were stained with Rat Anti-Mouse CD3 $\epsilon$ -PE (SB Cat. No. 1535-09) followed by intracellular staining with Rat Anti-Mouse IFN- $\gamma$ -AF488 (SB Cat. No. 10240-30).

### Overview

<b>Clone</b>	XMG1.2
<b>Isotype</b>	Rat IgG $_{1\kappa}$
<b>Immunogen</b>	<i>E. coli</i> -expressed IFN- $\gamma$
<b>Specificity</b>	Mouse IFN- $\gamma$
<b>Alternate Name(s)</b>	Interferon- $\gamma$ , immune interferon, IIF, type II interferon, type 2 interferon, T interferon, T cell interferon, mitogen induced interferon, pH2-labile interferon, macrophage-activating factor, MAF

### Applications

FC – Quality tested <sup>9,12-16</sup>  
 ELISA-Detection – Quality tested <sup>2-4,6,7</sup>  
 ELISA-Capture – Reported in literature <sup>1,5</sup>  
 ELISPOT-Detection – Reported in literature <sup>6,8-11</sup>  
 IHC-FS – Reported in literature <sup>7,17-22</sup>  
 IHC-PS – Reported in literature <sup>23</sup>  
 ICC – Reported in literature <sup>3,24</sup>  
 WB – Reported in literature <sup>24</sup>  
 Neut – Reported in literature <sup>1-3,25-27</sup>  
 Multiplex-Detection – Reported in literature <sup>4</sup>

### Working Dilutions

<b>ELISA</b>	BIOT conjugate	1:2,000 – 1:4,000
<b>Flow Cytometry</b>	FITC conjugate	$\leq 1 \mu\text{g}/10^6$ cells
	PACBLU conjugate	$\leq 0.3 \mu\text{g}/10^6$ cells
	AF488 and AF647 conjugates	$\leq 0.1 \mu\text{g}/10^6$ cells
For flow cytometry, the suggested use of these reagents is in a final volume of 100 $\mu\text{L}$ .		

**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 0.1 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg labeled antibody in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- The Alexa Fluor® 488 (AF488), Alexa Fluor 647® (AF647), and Pacific Blue™ (PACBLU) conjugates are supplied as 0.1 mg in 0.2 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- 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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