



## Product Datasheet

### Purified Anti-Mouse IFN- $\gamma$ Antibody [XMG1.2]

Catalogue Code: AGEL0369

#### Antibody Data

<b>Product SKU:</b>	<b>AGEL0369</b>	<b>Clone:</b>	<b>XMG1.2</b>
<b>Applications:</b>	<b>ICFCM;ELISA</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

#### Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

#### Product Information:

<b>Alternate Names:</b>	Interferon gamma;Ifng;IFN-gamma;IFN $\gamma$ ;
<b>Uniprot ID:</b>	P01580
<b>Background:</b>	IFN- $\gamma$ is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN- $\gamma$ also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN- $\gamma$ can upregulate MHC class I and II antigen expression by antigen-presenting cells.
<b>Form:</b>	Liquid
<b>Conjugation:</b>	Unconjugated
<b>Size:</b>	25 $\mu$ g, 100 $\mu$ g
<b>Host Species:</b>	Rat
<b>Isotype:</b>	Rat IgG1, $\kappa$
<b>Isotype Control:</b>	Purified Rat IgG1, $\kappa$ Isotype Control[HRPN] [Product AGEL0369]
<b>Storage Buffer:</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
<b>Shipping:</b>	Biological ice pack at 4°C

**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**Recommended Usage:** Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is  $\leq 2.0 \mu\text{g}$  per  $10^6$  cells in  $100 \mu\text{L}$  volume or  $100 \mu\text{L}$  of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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