

**AF/LE Purified Anti-Mouse IFN- $\gamma$  Antibody[XMG1.2]****Catalog Number:** GF11010**Note:** Centrifuge before opening to ensure complete recovery of vial contents.**Description**

<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse IFN- $\gamma$ protein
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG1, $\kappa$
<b>Clone</b>	XMG1.2
<b>Purification</b>	>98%, Protein A/G purified
<b>Conjugation</b>	None (AF/LE)
<b>Buffer</b>	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

**Applications****Recommended Dilution**

<b>FCM</b>	2 $\mu$ g/mL( $0.5 \times 10^6$ - $1 \times 10^6$ cells)
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**Preparation & Storage**

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
<b>Shipping</b>	Ice bag

**Background**

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.