

## Anti-Mouse IFN $\gamma$ [XMG1.2] In Vivo Antibody - Low Endotoxin

### Product Information

**Product SKU:**

IVMB0022

**Size:**

1mg, 5mg, 25mg, 50mg, 100mg

**Concentration:**

$\geq 5.0$  mg/ml

**Isotype:**

Rat IgG1  $\kappa$

**Host:**

Rat

**Clone:**

XMG1.2

**Category:**

Monoclonal Antibody

**Reactivity:**

Mouse

**Synonyms:**

Immune Interferon, Type II Interferon, T Cell Interferon, MAF, IFNG, IFG, IFI

**Specificity:**

RatAnti-Mouse Interferon Gamma (IFN- $\gamma$ ) (Clone XMG1.2) recognizes an epitope on Mouse IFN- $\gamma$ . This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Formulation:**



This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

**Endotoxin Level:**

< 1.0 EU/mg as determined by the LAL method

**Purity:**

≥95% monomer by analytical SEC · >95% by SDS Page

**Immunogen:**

Purified Recombinant Mouse IFN- $\gamma$  (>98%)

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Applications**

CyTOF®, ELISA Cap, ELISPOT, ICFC, IHC FF, N, WB

**Applications & Recommended Usage:**

ELISA Cap XMG1.2 antibody is useful as a detection antibody for a sandwich ELISA with a concentration range of 0.5-2.0  $\mu\text{g/ml}$  as recommended.