

Anti-Mouse IFN γ [XMG1.2] In Vivo Antibody - Ultra Low Endotoxin

Product Information

Product SKU:

IVMB0368

Size:

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

Concentration:

> 5.0 mg/ml

Isotype:

IgG1 k

Host:

Rat

Clone:

XMG1.2

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

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

Specificity:

Rat Anti-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. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Endotoxin Level:

≤ 0.5 EU/mg as determined by the LAL method

Purity:

>98% 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 in vitro 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, In Vivo, N, WB

Applications & Recommended Usage:

CyTOF[®], ELISA Cap, ELISPOT, ICFC, IHC FF, In Vivo, N, WB