

# Anti-Mouse IFN $\gamma$ [H22] In Vivo Antibody - Ultra Low Endotoxin

## Product Information

**Product SKU:**

IVMB0034

**Size:**

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

**Concentration:**

$\geq 5.0$  mg/ml

**Isotype:**

Armenian Hamster IgG

**Host:**

Armenian Hamster

**Clone:**

H22

**Category:**

Monoclonal Antibody

**Reactivity:**

Mouse

**Synonyms:**

Immune Interferon, Type II Interferon, T Cell Interferon, MAF, IFNG, IFG, IFN $\gamma$

**Specificity:**

Armenian Hamster Anti-Mouse Interferon Gamma (IFN- $\gamma$ ) (Clone H22) recognizes an epitope on Mouse IFN- $\gamma$ . This antibody was also pathogen tested and third-party certified by IDEXX BioResearch to meet the lowest mycoplasma specification and free of any viral pathogens of concern.

**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:**

<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 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**

ELISA, IF, IP, N, WB

**Applications & Recommended Usage:**

WB The suggested concentration for this clone H22 antibody for use in western blotting is 0.5  $\mu$ g/ml.