Anti-Mouse IFNAR-1 In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:
IVMB0202

Size:
1mg, 5mg, 25mg, 50mg, 100mg

Concentration:
≥ 5.0 mg/ml

Isotype:
Mouse IgG1

Host:
Mouse

Clone:
MAR1-5A3

Category:
Monoclonal Antibody

Reactivity:
Mouse

Synonyms:
CD118, Ifar, Ifnar, Ifrc, INF-a receptor, Interferon-α/β receptor α chain precursor

Specificity:
Clone MAR1-5A3 recognizes an epitope on mouse IFNAR1.

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:
< 1.0 EU/mg as determined by the LAL method

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

Immunogen:
This antibody was produced by In vivo genetic immunization of IFNAR1 knockout mice with a plasmid encoding the extracellular domain of murine IFNAR1.

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
B,ELISA,FC,IP,WB

Applications & Recommended Usage:
FC The suggested concentration for clone MAR1-5A3 antibody for staining cells in flow cytometry is ≤ 2.0 µg per 106 cells in a volume of 100 µl or 100µl of whole blood. Titration of the reagent is recommended for optimal performance for each application