

Anti-Mouse CD48 [HM48-1] In Vivo Antibody - Ultra Low Endotoxin

Product Information

Product SKU:

IVMB0319

Size:

500ug, 1mg

Concentration:

1.0 mg/ml

Isotype:

IgG

Host:

Armenian Hamster

Clone:

HM48-1

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

BCM1, B-cell Membrane Protein, BLAST1

Specificity:

Armenian Hamster Anti-Mouse CD48 (Clone HM48-1) recognizes an epitope on Mouse CD48. 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:

>95% by SDS-PAGE and HPLC

Immunogen:

Mouse T Lymphoma MBL-2

Storage and Stability:

This antibody is stable for at least one week when stored sterile at 2-8°C. For long 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

FA, FC, In Vivo

Applications & Recommended Usage:

FA, FC, In Vivo