

Anti-Mouse CD370 (CLEC9A/DNGR1) In Vivo Antibody - Ultra Low Endotoxin

Product Information

Product SKU:

IVMB0372

Size:

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

Concentration:

> 5.0 mg/ml

Isotype:

IgG1

Host:

Mouse

Clone:

1F6

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

CD370, DNGR-1, C-Type Lectin Domain Family 9 Member A

Specificity:

This clone 1F6 monoclonal antibody recognizes a direct epitope on mouse DNGR1/CLEC9A for CD8+ dendritic cells, which can be exploited for tumor therapy, whilst also recognizing necrotic cells. This antibody can recognize both the short and long isoform of DNGR-1, which varies in a segment of the stalk region.

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

Immunogen:

RBL-2H3 cells expressing mouse DNCR-1 fused to an HA epitope

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

FC, IF, In Vivo, WB

Applications & Recommended Usage:

FC, IF, In Vivo, WB