

Anti-Mouse CD18 In Vivo Antibody - Ultra Low Endotoxin

Product Information

Product SKU:

IVMB0345

Size:

1mg

Concentration:

> 5.0 mg/ml

Isotype:

IgG2a

Host:

Rat

Clone:

C71/16

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

Integrin beta-2, Mac-1 beta, macrophage antigen-1 beta, complement receptor C3 subunit beta, lymphocyte function associated antigen 1, cell surface adhesion glycoproteins LFA-1/CR3/p150,95 subunit beta, 2E6, LAD, Cd18, Lfa1, MF17, LCAMB, AI528527

Specificity:

Clone C71/16 recognizes an epitope on mouse CD18.

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:

Cell membrane glycoproteins from mouse T-cell lymphoma BW5147

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

FA, In Vivo, IP, WB

Applications & Recommended Usage:

FA, In Vivo, IP, WB