

Anti-Mouse ICAM-1 (CD54) [BE29G1] In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0168

Size:

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

Concentration:

≥ 5.0 mg/ml

Isotype:

Rat IgG2a

Host:

Rat

Clone:

BE29G1

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

BB2, CD54, P3.58

Specificity:

RatAnti-Mouse CD54 (Clone BE29G1) recognizes the (Mr 95 kD) cell surface glycoprotein known as intracellular adhesion molecule ICAM-1. ICAM-1 is the receptor for LFA-1 (CD11a/CD18) and Mac-1 (CD11b/CD18).1,2,3

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:

< 1.0 EU/mg as determined by the LAL method

Purity:

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

Immunogen:

Purified Recombinant Mouse ICAM-1 (>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

B, IP, WB

Applications & Recommended Usage: