

Anti-Mouse CD70 In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0170

Size:

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

Concentration:

≥ 5.0 mg/ml

Isotype:

Mouse IgG2a κ

Host:

Mouse

Clone:

TAN1-7

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

CD27 Ligand, TNFSF7, Tumor Necrosis Factor Ligand 8A, CD27L, CD70 Antigen, CD27LG, Surface Antigen CD70, CD70 Molecule, Ki-24 Antigen, CD70 Antigen, TNLG8A

Specificity:

Clone TAN1-7 monoclonal antibody recognizes a direct epitope on mouse CD70 and capable of blocking the CD70-CD27 interaction involved in B and T cell activation.

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:

Recombinant mouse CD70 (extracellular domain, aa residues 41-195)

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, FA, FC, IF

Applications & Recommended Usage:

FC