

Anti-Mouse CD3 (17A2) In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0321

Size:

500ug, 1mg, 5mg

Concentration:

>1.0 mg/ml

Isotype:

IgG2b k

Host:

Rat

Clone:

17A2

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

T-cell Receptor Complex, CD3ε

Specificity:

Clone 17A2 recognizes an epitope on mouse CD3.

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:

< 1.0 EU/mg as determined by the LAL method

Purity:

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

Immunogen:

gamma/δ TCR-positive T-T hybridoma D1

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

Costim, FC, IHC FF, In Vivo, PhenoCycler®

Applications & Recommended Usage:

Costim, FC, IHC FF, In Vivo, PhenoCycler®