

Anti-Mouse CD4 [GK1.5] In Vivo Antibody - Ultra Low Endotoxin

Product Information

Product SKU:

IVMB0061

Size:

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

Concentration:

≥ 5.0 mg/ml

Isotype:

Rat IgG2b κ

Host:

Rat

Clone:

GK1.5

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

L3T4, T4

Specificity:

RatAnti-Mouse CD4 (Clone GK1.5) recognizes an epitope on Mouse CD4. This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype. This antibody was also pathogen tested and third-party certified by IDEXX BioResearch to meet the lowest mycoplasma specification and free of any viral pathogens of concern.

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:

<0.5 EU/mg as determined by the LAL method

Purity:

≥98% monomer by analytical SEC · >95% by SDS Page

Immunogen:

Mouse CTL clone V4

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, Costim, CyTOF®, Depletion, FA, FC, IHC, IP

Applications & Recommended Usage:

CyTOF®