

Anti-Human CD4 [OKT-4] In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0012

Size:

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

Concentration:

≥ 5.0 mg/ml

Isotype:

Mouse IgG2b κ

Host:

Mouse

Clone:

OKT-4

Category:

Monoclonal Antibody

Reactivity:

Human

Synonyms:

CD4, T4, CD4 antigen (p55), CD4 antigen p55, CD4 receptor, T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4

Specificity:

Clone OKT4 recognizes Human CD4. This clone recognizes a different epitope than the RPA-T4 monoclonal antibody, and these antibodies do not interfere with each other.

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:

Human peripheral T cells

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

CODEX®, ELISA, FC, ICC, IF Staining, IHC FF, IHC FFPE, IP, N, WB

Applications & Recommended Usage:

ELISA