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

Product Information

Product SKU:
IVMB0350

Size:
1mg, 5mg, 25mg, 50mg, 100mg

Concentration:

Isotype:
IgG2b k

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. 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:
<0.5 EU/mg as determined by the LAL method

Purity:
>98% 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 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
ELISA, FC, ICC, IF Staining, IHC FF, IHC FFPE, In Vivo, IP, N, PhenoCycler®, WB

Applications & Recommended Usage:
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