

CD3 antibody [OKT3] (Low Endotoxin)

Cat. No. GTX79905

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-Fr, FCM, Functional Assay, in vitro
Reactivity	Human

References (2)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	Assay dependent
Functional Assay	Assay dependent
in vitro	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes the CD3 antigen of the TCR/CD3 complex on mature human T cells. This antibody, also known as Orthoclone OKT3 or Muromonab-CD3, has been extensively used as a drug for therapy of acute, glucocorticoid resistant rejection of allogenic renal, heart and liver transplants. It has also been investigated for use in treating T-cell acute lymphoblastic leukemia.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Commercially sensitive information
Purification	Protein A purified
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated



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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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