

Anti-CD3 Antibody [OKT3] (PerCP-Cyanine 5.5) (A121944)

Specifications:

Name:	Anti-CD3 Antibody [OKT3] (PerCP-Cyanine 5.5)
Description:	Mouse monoclonal [OKT3] antibody to CD3 (PerCP-Cyanine 5.5).
Specificity:	This antibody recognizes an extracellular epitope on 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.
Applications:	Flow Cytometry
Recommended Dilutions:	Flow Cytometry: This reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension.
Reactivity:	Human
Immunogen:	Unfortunately, this information is considered to be commercially sensitive.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	OKT3
Isotype:	IgG2a
Conjugate:	PerCP-Cyanine 5.5
Purification:	This antibody is conjugated with tandem dye PerCP-Cyanine 5.5 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.
Storage:	Store in the dark at 2-8°C. Do not freeze!
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.