

## Anti-CD3 Antibody [OKT3] - Low endotoxin, Azide free (A85522)

### Specifications:

Name:	Anti-CD3 Antibody [OKT3] - Low endotoxin, Azide free
Description:	Mouse monoclonal [OKT3] antibody to CD3.
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, IHC-Fr, Functional Studies
Recommended Dilutions:	Flow Cytometry: 1 µg/ml
Reactivity:	Human
Immunogen:	Human PBMCs.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	OKT3
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, without Sodium Azide (0.2 µm filter sterilized). Endotoxin level is less than 0.01 EU/µg of the protein, as determined by the LAL test.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.