

Anti-CD3 Antibody [OKT3] (PE) (A121869)

Specifications:

| | |
|------------------------|---|
| Name: | Anti-CD3 Antibody [OKT3] (PE) |
| Description: | Mouse monoclonal [OKT3] antibody to CD3 (PE). |
| 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 10 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: | PE |
| Purification: | This antibody is conjugated with PE 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. |