



Human Anti-Human CD3 epsilon (Muromonab) Monoclonal antibody, clone Muromonab (CABT-CS547)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|---------------------------|--|
| Specificity | CD3E |
| Target | CD3E |
| Isotype | IgG1 |
| Source/Host | Human |
| Species Reactivity | Human |
| Clone | Muromonab |
| Purification | Protein A |
| Conjugate | unconjugated |
| Applications | ELISA |
| Format | Liquid |
| Size | 1 mg |
| Buffer | PBS, pH 7.4. Contains no stabilizers or preservatives |
| Preservative | None |
| Storage | 2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage. |

BACKGROUND

Introduction

The CD3 subunit complex which is crucial in transducing antigen-recognition signals into the cytoplasm of T cells and in regulating the cell surface expression of the TCR complex. T cell activation through the antigen receptor (TCR) involves the cytoplasmic tails of the CD3 subunits CD3 gamma, CD3 delta, CD3 epsilon and CD3 zeta.

Keywords

CD3E; CD3e molecule, epsilon; CD3-epsilon; CD3 epsilon