



# 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

<b>Specificity</b>	CD3E
<b>Target</b>	CD3E
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Human
<b>Clone</b>	Muromonab
<b>Purification</b>	Protein A
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4. Contains no stabilizers or preservatives
<b>Preservative</b>	None
<b>Storage</b>	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