

Anti-CD3E antibody (1-100 aa) [ABT-CD3] (STJ196937)

STJ196937

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-T-cell surface glycoprotein CD3 epsilon chain (1-100 aa) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC/IF
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ABT-CD3
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-P 1:100-500
Range	WB 1:100-2000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	916
Gene Symbol	CD3E
Uniprot ID	CD3E_HUMAN
Immunogen	Synthesized peptide derived from the human CD3 at the amino acid range 1-100
Immunogen Region	1-100 aa
Specificity	This antibody detects endogenous levels of human CD3. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	