

Anti-CD3E antibody (1-100 aa) [ABT295] (STJ197119)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/ICC/IF
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

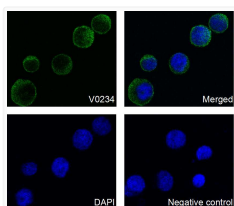
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Molecular Weight	Calculated: 23kD Observed: 23kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

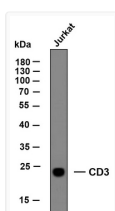
Gene ID	916
Gene Symbol	CD3E
UniProt ID	CD3E_HUMAN
Immunogen Region	1-100 aa
Specificity	The antibody can specifically recognize human CD3e protein, and shows no reaction with CD3d or CD3g. In western blotting of Jurkat cell lysate, the antibody can label a 23KDa band corresponding to CD

ADDITIONAL INFORMATION

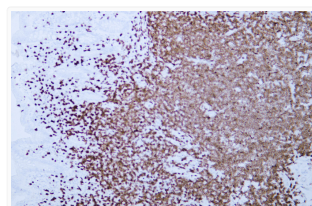
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



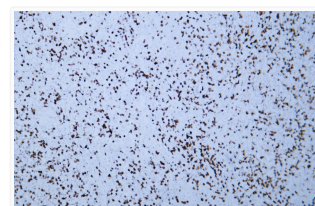
Confocal immunofluorescent analysis of Jurkat cells labeling CD3 (ABT295) Mouse monoclonal antibody followed by Goat Anti- mouse IgG H&L (FITC Conjugate) secondary antibody (green). Counterstained with DAPI (blue). Negative control: PBS was used to instead of primary antibody, followed by Goat Anti- mouse IgG H&L (FITC Conjugate) secondary antibody (green).



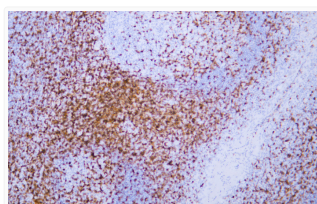
Whole cell lysates of Jurkat were separated by 12% SDS-PAGE, and the membrane was blotted with anti-CD3 antibody. The HRP-conjugated anti-mouseIgG antibody was used to detect the antibody. Predicted band size: 23 kDa



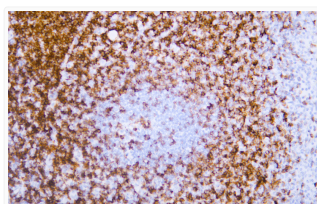
Human appendix tissue was stained with Anti-CD3 (ABT295) Antibody



Human spleen tissue was stained with Anti-CD3 (ABT295) Antibody



Human tonsil tissue was stained with Anti-CD3 (ABT295) Antibody



Human tonsil tissue was stained with Anti-CD3 (ABT295) Antibody