

Anti-CD3 antibody (1-100) [ABT295] (STJA0038925)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

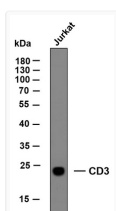
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G
Dilution Range	IHC 1:200-1000 WB 1:500-2000 IF 1:100-500 ELISA 1:1000-5000
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Isotype	IgG2ak
Molecular Weight	Calculated: 23kD Observed: 23kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

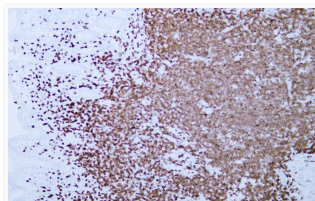
Immunogen Region	1-100
Specificity	The antibody can specifically recognize human CD3e protein, and shows no reaction with CD3d or CD3g. In western blotting of Jurkat cell lysate, the antibody can label a 23 kDa band corresponding to CD3e.

ADDITIONAL INFORMATION

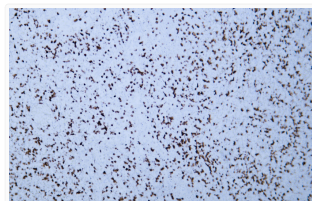
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



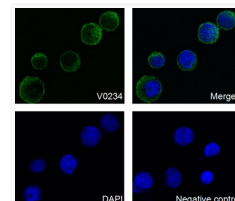
Western Blot (WB): Whole cell lysates of Jurkat were separated by 12% SDS-PAGE, and the membrane was blotted with STJA0038925



Immunohistochemistry - Paraffin (IHC-P): Human appendix tissue was stained with anti-CD3 (ABT295) antibody. STJA0038925



Immunohistochemistry - Paraffin (IHC-P): Human spleen tissue was stained with Anti-CD3 (ABT295) antibody. STJA0038925



Confocal immunofluorescent analysis of Jurkat cells labeling CD3 (ABT295) mouse mAb followed by Goat Anti-mouse IgG H&L STJA0038925