

Anti-CD5 antibody (200-300 aa) [ABT-CD5] (STJ196878)

STJ196878

GENERAL INFORMATION

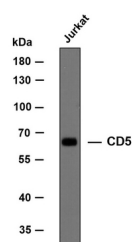
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-T-cell surface glycoprotein CD5 (200-300 aa) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

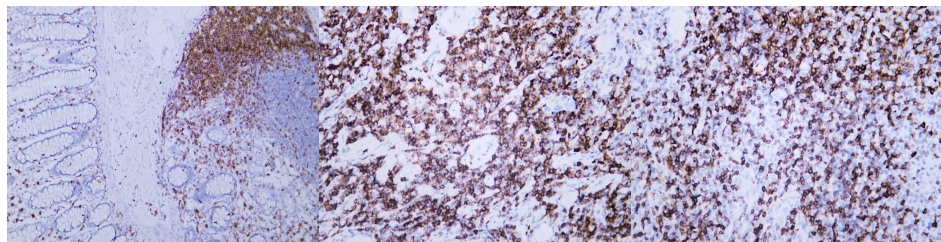
Clonality	Monoclonal
Clone ID	ABT-CD5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	921
Gene Symbol	CD5
Uniprot ID	CD5_HUMAN
Immunogen	Synthesized peptide derived from the human CD5 at the amino acid range 200-300
Immunogen Region	200-300 aa
Specificity	This antibody detects endogenous levels of human CD5. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Immunogen Sequence	



Whole cell lysates of Jurkat were separated by 8% SDS-PAGE, and the membrane was blotted with anti-CD5 antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 55 kDa Observed band size: 65 kDa



Human colon tissue was stained with Anti-CD5 (ABT-CD5) Antibody

Human lymphoma tissue was stained with Anti-CD5 (ABT-CD5) Antibody

Human lymphoma tissue was stained with Anti-CD5 (ABT-CD5) Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081