

Anti-CTNNB1 antibody [4D5] (STJ97896)

STJ97896

GENERAL INFORMATION

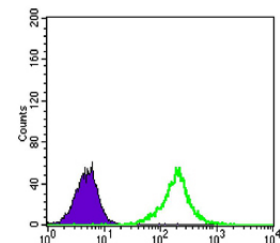
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Catenin Beta-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

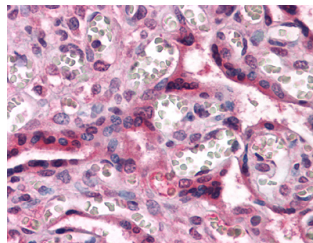
Clonality	Monoclonal
Clone ID	4D5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

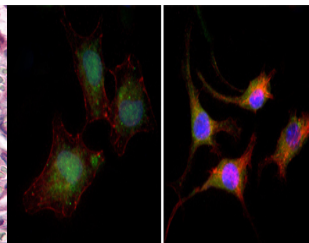
Gene ID	1499
Gene Symbol	CTNNB1
Uniprot ID	CTNB1_HUMAN
Immunogen	Purified recombinant fragment of human Catenin-Beta expressed in E.coli.
Immunogen Region	
Specificity	CTNNB1 monoclonal antibody (Catenin Beta-1) binds to endogenous Catenin Beta-1.
Immunogen Sequence	



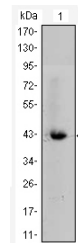
Flow cytometric analysis of A549 cells using Catenin-Beta monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded human Placenta tissues with AEC staining using Catenin-Beta monoclonal antibody.



Immunofluorescence analysis of A549 (left) and SK-BR-3 (right) cells using Catenin-Beta monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Catenin-Beta monoclonal antibody against CTNNB1-rlgGfC transfected HEK293 cell lysate.

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