Anti-CDH2 antibody [5D5] (STJ98267)

STJ98267

GENERAL INFORMATION

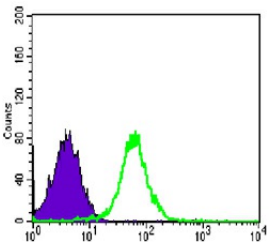
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cadherin-2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

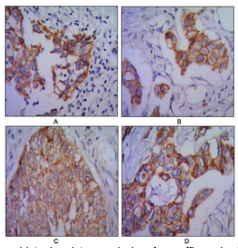
Clonality	Monoclonal
Clone ID	5D5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

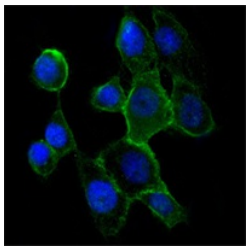
Gene ID	1000
Gene Symbol	CDH2
Uniprot ID	CADH2_HUMAN
Immunogen	Purified recombinant fragment of human N-cadherin expressed in E.coli.
Immunogen Region	
Specificity	CDH2 monoclonal antibody (Cadherin-2) binds to endogenous Cadherin-2.
Immunogen Sequence	



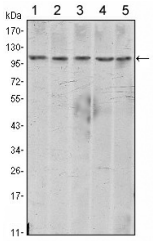
Flow cytometric analysis of PC-2 cells using N-cadherin monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A) , colon cancer (B) , ovarian cancer (C) and mammary cancer (D) with DAB staining using N-cadherin monoclonal antibody.



Immunofluorescence analysis of A431 cells using N-cadherin monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using N-cadherin monoclonal antibody against A431 (1) , NIH/3T3 (2) , HeLa (3) , C6 (4) and LNCap (5) cell lysate.

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