

Anti-CDH2 antibody [5D5] (STJ98267)

STJ98267

GENERAL INFORMATION

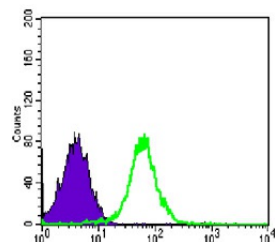
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cadherin-2 is suitable for use in Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	IHC/IF/FC/ELISA
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

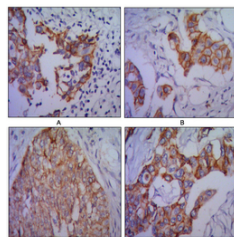
Clonality	Monoclonal
Clone ID	5D5
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

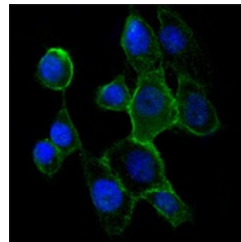
Gene ID	1000
Gene Symbol	CDH2
Uniprot ID	CADH2_HUMAN
Immunogen	Purified recombinant fragment of human N-cadherin expressed in E. Coli.
Immunogen Region	
Specificity	N-cadherin Monoclonal Antibody detects endogenous levels of N-cadherin protein.
Immunogen Sequence	



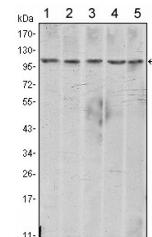
Flow cytometric analysis of PC-2 cells using N-cadherin monoclonal antibody (green) and negative control (purple).



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.