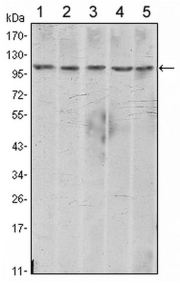
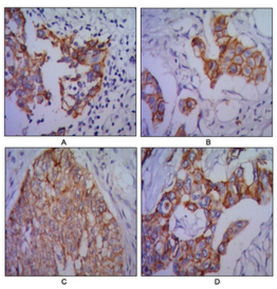
Product Data Sheet: Cadherin-N

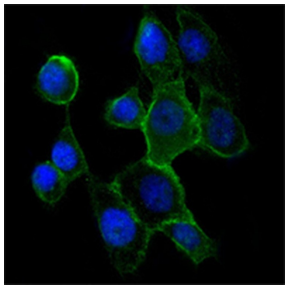
Cat. No:	MAB-94622
Conjugate:	Unconjugated
Size:	100 ug
Clone:	5D5
Concentration:	1mg/ml
Host:	MS
Isotype:	IgG1
Immunogen:	Purified recombinant fragment of human N-cadherin expressed in E. Coli.
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot 1:500-1:2000 Immunohistochemistry: 1:200-1:1000 Immunofluorescence: 1:200-1:1000 Flow Cytometry: 1:200-1:400 ELISA: 1:10000
Molecular Weight:	100kDa
Purification:	Aff. Pur.
Background:	Specificity: N-cadherin monoclonal antibody detects endogenous levels of N-cadherin protein.
Form:	Liquid
Buffer:	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
Storage:	Store at-20°C, and avoid repeat freeze-thaw cycles.



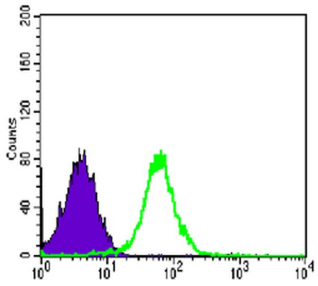
Western blot analysis using N-cadherin monoclonal antibody against A431 (1) , NIH/3T3 (2) , HeLa (3) , C6 (4) and LNCap (5) cell lysate.



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.



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