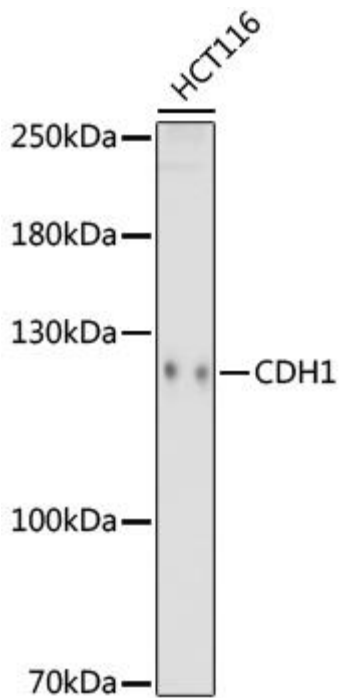


Product name:	CD324 / E-cadherin Mouse Monoclonal Antibody
Cat number:	MAB-93240
Conjugate:	Unconjugated
Size:	100ug
Clone:	67A4
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	T-47D cells
Reactivity:	Human
Applications:	Western Blot, Immunoprecipitation, Immunocytochemistry, Immunohistochemistry(paraffin-embedded tissues), Flow Cytometry Working dilutions: Immunohistochemistry (frozen sections):4-8 µg/ml Flow cytometry:5-10 µg/ml
Purification:	Purified by protein-A affinity chromatography.
Form:	Liquid
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide.
Storage:	Store at 2-8°C. Do not freeze.
Background:	The mouse monoclonal antibody 67A4 recognizes an extracellular epitope of CD324 / E-cadherin, an approximately 100 kDa epithelial cell adhesion molecule, whose detection is important for determination of invasive potential of epithelial neoplasms.



Western blot analysis of extracts of HCT116 cells, using CDH1 antibody at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 180s.