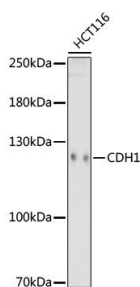


Cat. No:	MAB-93240
Conjugate:	Unconjugated
Size:	100ug
Clone:	67A4
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	T-47D cells
Reactivity:	Human
Applications:	Western Blot, Immunoprecipitation, Immunocytochemistry, Immunohistochemistry(paraffin-embedded tissues), Flow Cytometry Working dilutions: Immunohistochemistry (frozen sections):4-8 µg/ml Flow cytometry:5-10 µg/ml
Purification:	Purified by protein-A affinity chromatography.
Synonyms:	Cadherin-1, E-cadherin, Uvomorulin, CAM 120/80, UVO, CDHE, ECAD, LCAM, BCDS1, Arc-1
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.
Form:	Liquid
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide.
Storage:	Store at 2-8°C. Do not freeze.



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.

**For Research use only
IMMUNOLOGICAL SCIENCES**