

**CDH1 / E Cadherin Mouse anti-Human Monoclonal Antibody - LS-C12333 - LSBio**

<b>CatalogID:</b>	LS-C12333
<b>Target:</b>	cadherin 1, type 1, E-cadherin (epithelial) (CDH1)
<b>Synonyms:</b>	CDH1 Antibody, CD324 Antibody, CDHE Antibody, Cell-CAM 120/80 Antibody, E Cadherin Antibody, E-Cadherin Antibody, ECAD Antibody, Epithelial cadherin Antibody, Arc-1 Antibody, UVO Antibody, Cadherin-1 Antibody, CAM 120/80 Antibody, CD324 antigen Antibody, LCAM Antibody, Uvomorulin Antibody
<b>Family / Subfamily:</b>	Cadherin / not assigned-Cadherin
<b>Host</b>	CDH1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Immunogen Species:</b>	CDH1 / E Cadherin antibody was raised against Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CDH1 / E Cadherin antibody was raised against human breast tumor cell line MCF-7.
<b>Specificity:</b>	Recognizes strongly with human epithelial cadherin (E-cadherin, uvomorulin).
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ion exchange chromatography
<b>Reconstitution:</b>	Sterile ddH <sub>2</sub> O. Possible additional volumes for resuspension: 50 µl
<b>Presentation:</b>	Lyophilized from PBS, 1% BSA. No preservative added.
<b>Recommended Storage:</b>	Store at -20°C lyophilized. Once reconstituted, aliquot and store at -20°C.
<b>Usage Summary:</b>	Suitable for use in ELISA, Western Blot, Immunohistochemistry, Inhibition, Immunoprecipitation, Flow Cytometry and Immunofluorescence. ELISA: 1:10000, (immobilized A431 cells). Western Blot: 1-10 µg/ml. Immunohistochemistry (frozen or FFPE): ~10 µg/ml. Inhibition of E-cadherin-dependent cell-cell contact: ~200 µg/ml. Immunoprecipitation: ~5 µg/IP reaction. Flow Cytometry: ~10 µg/ml. Immunofluorescence: ~2-5 µg/ml.
<b>Uses:</b>	IHC - Frozen (1 - 10 µg/ml), Immunofluorescence (2 - 5 µg/ml), Western blot (1 - 10 µg/ml), Immunoprecipitation, Flow Cytometry, ELISA (1:10000), Functional Assay (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Concentration:</b>	2 mg/ml (after resuspension)
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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