CDH1 (7A2) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 253086
Unit: 0.1 ml

Description:
CDH1 (Cadherin-1) is a cell adhesion protein, member of the cadherin family. Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells. E-cadherin (CDH1) is involved in mechanisms regulating cell-cell adhesion, mobility and proliferation of epithelial cells. CDH1 has a potent invasive suppressor role. CDH1 binds to integrin alpha-E/beta-7. Defects in CDH1 are the cause of gastric, endometrial, breast, ovary and thyroid cancers.

Isotype: Mouse IgG1
Applications: WB
Species Reactivity: H
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.
Alternate Names: Epithelial cadherin; Uvomorulin; Cadherin-1; CAM 120/80; CD324 antigen; CDH1; CDHE; UVO
Accession No.: P12830

Antigen: Purified recombinant fragment of human CDH1 expressed in E. coli.
Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.