

Human E-Cadherin Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 42027

Size: 100ug IgG in 10mM PBS, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Human placenta E-Cadherin

Host Species: Mouse

Clone Number: SHE78-7

Subclass: IgG2a

Preservatives: None

SPECIFICITY

This antibody specifically reacts with human E-Cadherin, but does not react with rat E-Cadherin. This antibody inhibits E-Cadherin dependent cell-cell contact.

APPLICATIONS

ELISA: 2ug/ml.

Western Blotting: 2ug/ml, reducing and non-reducing conditions.

Flow Cytometry: 1ug/ml.

Immunohistochemistry: 2ug/ml, paraffin-embedded and frozen tissue sections.

Immunofluorescence: 1ug/ml.

Cell-Cell Contact Inhibition Assays: 1ug/ml.

DILUTION INSTRUCTIONS

Reconstitute in distilled water to the final desired concentration.

STORAGE AND STABILITY

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C for one year or at 4°C for 6 months after addition of 0.1% sodium azide by the user. Avoid repeated freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.