

Human P-Cadherin Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 42028

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

SPECIFICATION SUMMARY

Antigen: Human epidermal carcinoma cell line A431.

Host Species: Mouse

Clone Number: NCC-CAD-299

Subclass: IgG1

Stabilizers: 1% BSA

Preservatives: None

SPECIFICITY

This antibody specifically reacts with human P-Cadherin, and inhibits P-Cadherin dependent cell-cell contact.

APPLICATIONS

Western Blotting: 5-10 ug/ml, non-reducing and non-heating conditions.

Immunohistochemistry: 5-10 ug/ml, frozen tissue sections.

Cell Contact Inhibition Assays: 100 ug/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 procedure