

## **Product datasheet for DM228**

## OriGene Technologies, Inc.

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## Pan Cadherin Mouse Monoclonal Antibody [Clone ID: CH-19]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: CH-19
Applications: IHC

Recommended Dilution: Immunohistochemistry on formalin-fixed paraffin embedded sections: diluted to a titer of

1:25-1:50 in an ABC method (30 minutes at room temperature)

Recommended Positive Control: Tonsil

Proteolytic treatment prior to immunostaining is required.

Reactivity: Human, Mammalian

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Synthetic peptide corresponding to the C-terminal amino acids of chicken N-Cadherin with

extra N-terminal lysine residue.

**Specificity:** This antibody reacts with pan cadherin with a distinct 135 kD band in a wide variety of

tissues.

Cellular Localization: Cell membrane

**Formulation:** containing sodium azide as preservative

State: Supernatant

State: Ascites

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Background:** Cadherins are members of a multigene family of single chain glycoprotein receptors

mediating Ca2+ dependent cell-cell adhesion.

