

bsm-34125M**[Primary Antibody]****N-cadherin Mouse mAb****Bioss**
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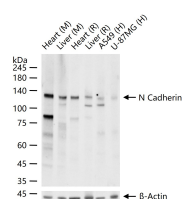
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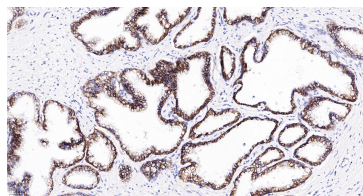
DATASHEET**Host:** Mouse**Clonality:** Monoclonal**GeneID:** 1000**Target:** N-cadherin**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.02% Proclin300, 0.5% BSA, 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

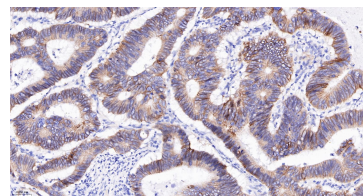
Background: This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. The protein functions during gastrulation and is required for establishment of left-right asymmetry. At certain central nervous system synapses, presynaptic to postsynaptic adhesion is mediated at least in part by this gene product.

Isotype: IgG**CloneNo.:** 3C9**SWISS:** P19022**Applications:** WB (1:500-2000)**IHC-P** (1:200-1000)**IHC-F** (1:200-1000)**IF** (1:200-1000)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 100 kDa**Subcellular Location:** Cell membrane**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with N Cadherin monoclonal antibody, unconjugated (bsm-34125M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Prostate Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with N-cadherin Monoclonal Antibody, Unconjugated (bsm-34125M) at 1:800 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with N-cadherin Monoclonal Antibody, Unconjugated (bsm-34125M) at 1:800 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.