

Mouse anti-Human N-Cadherin, clone 13A9 (Monoclonal)

Clone no. 13A9

MONOSAN

Product name	Mouse anti-Human N-Cadherin, clone 13A9 (Monoclonal)
Host	Mouse
Applications	IHC-fr, IF, IP, IHC-P, WB
Species reactivity	human, rat
Conjugate	-
Immunogen	Recombinant MBP fusion protein containing the entire cytoplasmic domain of human N-cadherin
Isotype	IgG1
Clonality	Monoclonal
Clone number	13A9
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human N-cadherin antibody, clone 13A9 recognizes neural cadherin, otherwise known as CD325, a calcium dependent cell-cell adhesion glycoprotein, and member of the cadherin superfamily, which links to the actin cytoskeleton via catenins, and plays a role in cell-matrix adhesion, cell growth and differentiation, and the establishment of left-right asymmetry. Mouse anti Human N-cadherin antibody, clone 13A9 does not recognize E-cadherin, M-cadherin or P-cadherin (Knudsen et al. 1995). Mouse anti Human N-cadherin antibody, clone 13A9 is a reliable marker for the differential diagnosis of pleural mesotheliomas and lung adenocarcinomas, when used in conjunction with E-cadherin (Han et al. 1997).

References

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