

Product Datasheet

beta-Catenin Antibody (9F2) [Alexa Fluor™ Plus 405] NBP2-54495AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-54495AFP405

beta-Catenin Antibody (9F2) [Alexa Fluor™ Plus 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	9F2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Bovine, Canine, Chicken
Specificity/Sensitivity	This monoclonal antibody recognizes a protein of 92kDa, which is identified as beta-catenin. It shows no cross-reaction with gamma-catenin (also known as plakoglobin). The catenins, alpha, beta and gamma bind to the highly conserved, intracellular cytoplasmic tail of E-cadherin. Together, the catenin/cadherin complexes play an important role mediating cellular adhesion. Alpha-catenin was initially described as an E-cadherin-associated protein, and has been shown to associate with other members of the cadherin family, such as N-cadherin and P-cadherin. Beta-catenin associates with the cytoplasmic portion of E-cadherin, which is necessary for the function of E-cadherin as an adhesion molecule. Beta-catenin has also been found in complexes with the tumor suppressor protein APC.
Immunogen	Recombinant chicken beta-Catenin (Uniprot: P35222)
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Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-54495AFP405

NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen
DYC1329-2	beta-Catenin [Biotin]
AF748	E-Cadherin Antibody [Unconjugated]
NB600-302	c-Myc Antibody (9E10) - BSA Free

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