## **Product Datasheet**

### beta-Catenin Antibody (9F2) [HRP] NBP2-54495H

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP2-54495H

beta-Catenin Antibody (9F2) [HRP]

Unit Size     100 ul       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     No Preservative       Isotype     IgG1 Kappa       Conjugate     HRP       Purity     Protein A or G purified       Buffer     PBS       Product Description     This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.       Host     Mouse       Gene ID     1499       Gene Symbol     CTNNB1       Species     Human, Bovine, Canine, Chicken       Specifici	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone9F2PreservativeNo PreservativeIsotypeIgG1 KappaConjugateHRPPurityProtein A or G purifiedBufferBSPodct DescriptionThis conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.HostMouseGene ID1499Gene SymbolCTNNB1SpeciesHuman, Bovine, Canine, ChickenSpeciesHuman, Bovine, Canine, ChickenSpeciesHuman, Bovine, Canine, ChickenSpeciesHuman, Bovine, Canine, ChickenSpeciesHuman, Bovine, Canine, ChickenSpeciesEcandemin as plakogiboin). The cateninis, alpha, beta and gamma bind to the highly conserved, ntracellular cytoplasmic tail of E-cadherin framily, such as N-cadherin and Picacherin. Hotes of the cadherin framily, such as N-cadherin and Picacherin, mas also been found in complexes with the tumor suppressor protein APC.ImmunogenRecombinant chicken beta-Catenin (Uniprot: P35222)Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Unit Size	100 ul
Clonality     Monoclonal       Clone     9F2       Preservative     No Preservative       Isotype     IgG1 Kappa       Conjugate     HRP       Purity     Protein A or G purified       Buffer     PBS       Product Description     This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.       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 cateninis, sloha, beta and gamma bind to the highly conserved, intracellular cytoplasmic tail of E-cadherin. Together, the catenin/cadherin complexes play an important role mediating callular adhesion. Alpha-catenin was initially described as an E-cadherin as an adhesion molecule. Beta-catenin has also been found in complexes with the tumor suppressor protein adherin. Together, the catherin and P-cadherin. make actalerin associates with other members of the cadherin as an adhesion molecule. Beta-catenin has also been found in complexes with the tumor suppressor protein AP-C.       Immunogen     Recombinant chicken beta-Catenin is conscientes with the tumor suppressor protein AP-C. <tr< th=""><th>Concentration</th><th></th></tr<>	Concentration	
Clone9F2PreservativeNo PreservativeIsotypeIgG1 KappaConjugateHRPPurityProtein A or G purifiedBufferPBSProduct DescriptionThis conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.HostMouseGene ID1499Gene SymbolCTNNB1SpeciesHuman, Bovine, Canine, ChickenSpeciesHuman, Bovine, Canine, ChickenSpeciesEcademin. It shows no cross-reaction with gama-catenin (also known as plakoglobn). 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 and pascoites with the tytoplasmic portion of E-cadherin as No-cadherin and P- cadherin as bloba been found in complexes with the tumor suppressor protein afAPC.ImmunogenRecombinant chicken beta-Catenin (Uniprot: P3522)Product Application Details Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Storage	Store at 4C in the dark.
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Applications     Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready       Recommended Dilutions     Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Immunogen	Recombinant chicken beta-Catenin (Uniprot: P35222)
CyTOF-ready       Recommended Dilutions     Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready	Product Application Details	
CyTOF-ready	Applications	
Application Notes Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP2-54495H

AF748	E-Cadherin Antibody [Unconjugated]
DYC1329-2	beta-Catenin [Biotin]
NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen
NBP1-43319H-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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