# **Product Datasheet**

# PCDH9 Antibody (7G3A2) - BSA Free NBP2-61772

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP2-61772

PCDH9 Antibody (7G3A2) - BSA Free

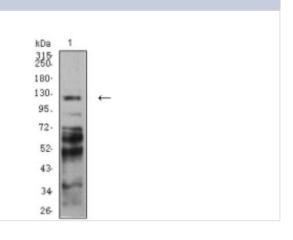
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7G3A2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	136 kDa

Product Description		
Host	Mouse	
Gene ID	5101	
Gene Symbol	PCDH9	
Species	Human	
Immunogen	Purified recombinant fragment of human PCDH9 (AA: 24-148) expressed in E. Coli.	

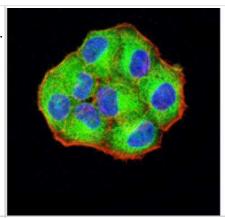
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500

# **Images**

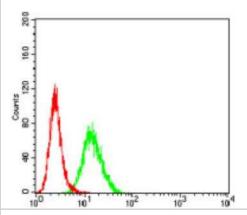
Western Blot: PCDH9 Antibody (7G3A2) [NBP2-61772] - Analysis using PCDH9 mouse mAb against C6 (1) cell lysate.



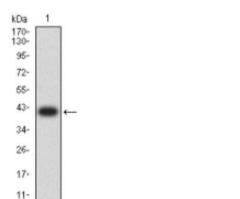
Immunocytochemistry/Immunofluorescence: PCDH9 Antibody (7G3A2) [NBP2-61772] - Analysis of Hela cells using PCDH9 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



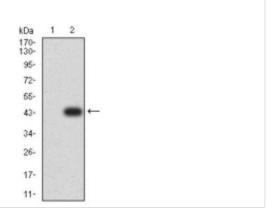
Flow Cytometry: PCDH9 Antibody (7G3A2) [NBP2-61772] - Analysis of Hela cells using PCDH9 mouse mAb (green) and negative control (red).



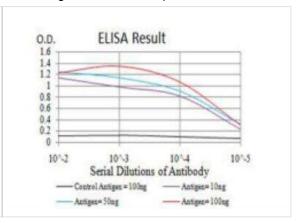
Western Blot: PCDH9 Antibody (7G3A2) [NBP2-61772] - Analysis using PCDH9 mAb against human PCDH9 (AA: 24-148) ecombinant protein. (Expected MW is 40 kDa)



Western Blot: PCDH9 Antibody (7G3A2) [NBP2-61772] - Analysis using PCDH9 mAb against HEK293 (1) and PCDH9 (AA: 24-148)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: PCDH9 Antibody (7G3A2) [NBP2-61772] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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## **Products Related to NBP2-61772**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

6774-CA-050 Cadherin-7

#### 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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