

# Product Datasheet

## VE-Cadherin Antibody (3D5C7) - BSA Free NBP2-37420

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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**NBP2-37420**

VE-Cadherin Antibody (3D5C7) - 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	3D5C7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	87.5 kDa

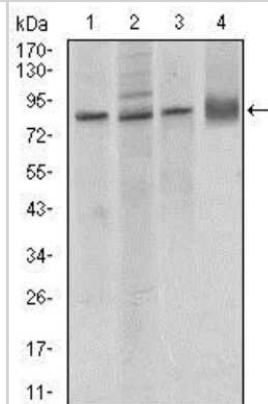
Product Description	
Description	Novus Biologicals Mouse VE-Cadherin Antibody (3D5C7) - BSA Free (NBP2-37420) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1003
Gene Symbol	CDH5
Species	Human, Rat
Immunogen	Purified recombinant fragment of human VE-Cadherin (AA: 29-223) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

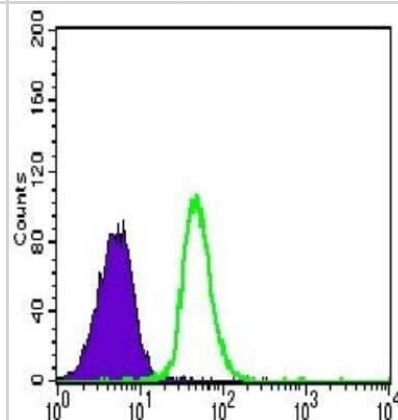


## Images

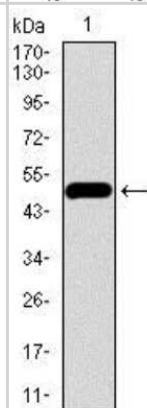
Western Blot: VE-Cadherin Antibody (3D5C7) [NBP2-37420] - Western blot analysis using CDH5 mouse mAb against MCF-7 (1), A549 (2), HUVE-12 (3) cell lysate, and rat lung (4) tissue lysate.



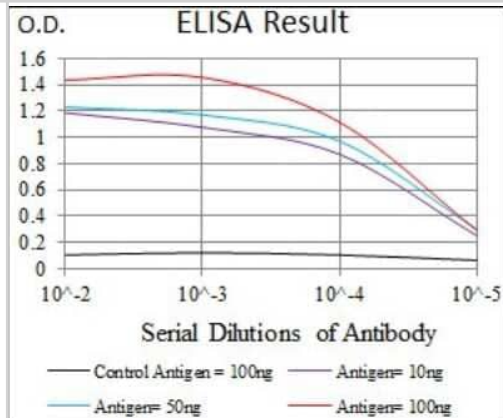
Flow Cytometry: VE-Cadherin Antibody (3D5C7) [NBP2-37420] - Flow cytometric analysis of Jurkat cells using CDH5 mouse mAb (green) and negative control (purple).



Western Blot: VE-Cadherin Antibody (3D5C7) [NBP2-37420] - Western blot analysis using CDH5 mAb against human CDH5 recombinant protein. (Expected MW is 47.6 kDa)



ELISA: VE-Cadherin Antibody (3D5C7) [NBP2-37420] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37420**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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