

Product Datasheet

Annexin V Antibody (3B9B7) - BSA Free NBP2-52414

Unit Size: 0.1 mg

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

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NBP2-52414

Annexin V Antibody (3B9B7) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3B9B7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	36 kDa

Product Description

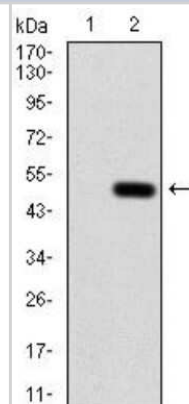
Description	Novus Biologicals Mouse Annexin V Antibody (3B9B7) - BSA Free (NBP2-52414) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	308
Gene Symbol	ANXA5
Species	Human, Mouse
Immunogen	Purified recombinant fragment of human Annexin V (AA: 160-320) expressed in E. Coli.

Product Application Details

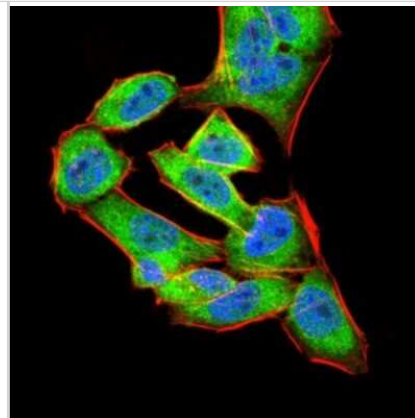
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

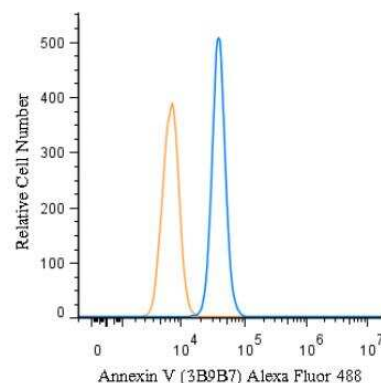
Western Blot: Annexin V Antibody (3B9B7) [NBP2-52414] - Analysis using ANXA5 mAb against HEK293 (1) and ANXA5 (AA: 160-320)-hlgGfc transfected HEK293 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: Annexin V Antibody (3B9B7) [NBP2-52414] - Analysis of HeLa cells using ANXA5 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

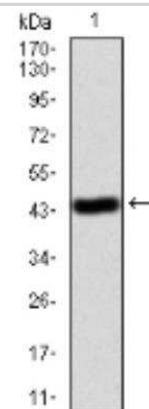


Flow Cytometry: Annexin V Antibody (3B9B7) [NBP2-52414] - An intracellular stain was performed on HeLa cells with Annexin V Antibody (3B9B7) NBP2-52414AF488 and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 μ g/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 488.

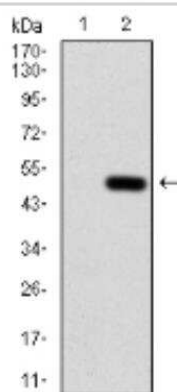


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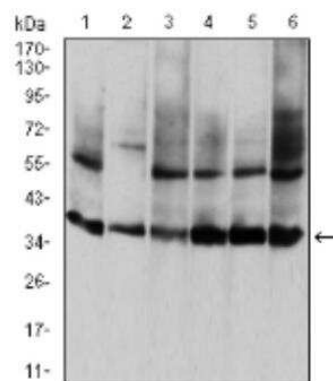
Western Blot: Annexin V Antibody (3B9B7) [NBP2-52414] - Analysis using ANXA5 mAb against human ANXA5 (AA: 160-320) recombinant protein. (Expected MW is 44.1 kDa)



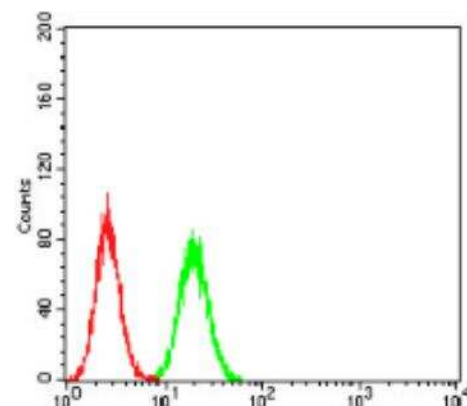
Western Blot: Annexin V Antibody (3B9B7) [NBP2-52414] - Analysis using ANXA5 mAb against HEK293 (1) and ANXA5 (AA: 160-320)-hlgGfc transfected HEK293 (2) cell lysate.



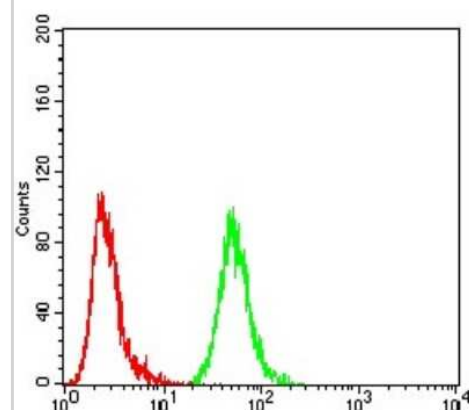
Western Blot: Annexin V Antibody (3B9B7) [NBP2-52414] - Analysis using ANXA5 mouse mAb against HepG2 (1), PNAC-1 (2), NIH/3T3 (3), Hela (4), MCF-7 (5), and A431 (6) cell lysate.



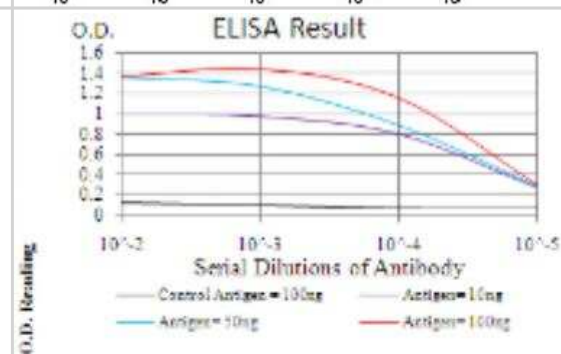
Flow Cytometry: Annexin V Antibody (3B9B7) [NBP2-52414] - Analysis of Hela cells using ANXA5 mouse mAb (green) and negative control (red).



Flow Cytometry: Annexin V Antibody (3B9B7) [NBP2-52414] - Flow cytometric analysis of MCF-7 cells using ANXA5 mouse mAb (green) and negative control (red).



ELISA: Annexin V Antibody (3B9B7) [NBP2-52414] - 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 NBP2-52414

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)
NBP1-30265	Recombinant Human Annexin V Protein

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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