

Product Datasheet

AAV2 Antibody (A20) NBP3-11838

Unit Size: 50 ug

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

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NBP3-11838**AAV2 Antibody (A20)**

Product Information	
Unit Size	50 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A20
Preservative	0.09% Sodium Azide
Reconstitution Instructions	Restore with 1 ml distilled water (final solution contains 0.09% Sodium Azide, 0.5% BSA in PBS buffer, pH 7.4)
Isotype	IgG3
Purity	Protein A purified
Buffer	0.5% BSA in PBS buffer, pH 7.4)

Product Description	
Host	Mouse
Species	Human
Reactivity Notes	Reacts with AAV-2, found in Human and Monkey. In ELISA also Applicable to AAV-3.
Specificity/Sensitivity	For characterization of different stages of infection and very useful for the analysis of the AAV assembly process. Clone A20 specifically reacts with intact adeno-associated virus particles, empty and full capsids. Recognizes a conformational epitope of assembled capsids, not present in denatured capsid proteins and native but unassembled capsid proteins. The antibody cannot be used for Immunoblotting. Epitope mapping experiments (Wobus et al.) identified four immunoreactive (discontinuous) regions. The major reaction was attributed to sequence aa 369 to 378 of AAV-2 capsids. The antibody is also useful for Neutralizing experiments (Moskalenko et.al). Reacts with AAV-2, found in Human and Monkey. In ELISA also Applicable to AAV-3.
Immunogen	Adeno-associated virus capsid proteins and virus particles.

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunoprecipitation, Immunofluorescence, Neutralization, Western Blot (Negative)
Recommended Dilutions	ELISA, Immunohistochemistry, Immunoprecipitation 1/5, Western Blot (Negative), Neutralization, Immunofluorescence
Application Notes	The antibody cannot be used for Immunoblotting (the epitope is conformational). The antibody is also useful for Neutralizing experiments (Moskalenko et.al). Reacts with AAV-2, found in Human and Monkey. In ELISA also Applicable to AAV-3.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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