Datasheet for ABIN331941

anti-AAV2 VP1 + VP2 antibody

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Overview

Quantity:	50 µg
Target:	AAV2 VP1 + VP2 (AAV2 VP1,VP2)
Reactivity:	Adeno-Associated Virus (AAV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AAV2 VP1 + VP2 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunoprecipitation (IP), Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Adeno-associated virus capsid proteins and virus particles. Type of Immunogen: Virus
Isotype:	IgG1
Specificity:	Recognized AAV-2, found in human and monkey. Weak cross-reaction with serotypes 1, 3, and 6. Reacts with VP 1 and VP 2 of adeno-associated virus which are highly enriched in the nucleus. Epitope mapping experiments identified aa169 to aa184 of VP2 and (with reduced intensity) aa123 to aa136 of VP1 capsid proteins as the specific binding region.
Purification:	Protein A purified

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Target Details

Target:	AAV2 VP1 + VP2 (AAV2 VP1,VP2)
Alternative Name:	AAV VP1 + VP2 (AAV2 VP1,VP2 Products)
Target Type:	Viral Protein
Background:	This antibody detects: AAV VP1 + VP2

Application Details

Application Notes:	Approved: IF, IHC (1:10), IP, WB Usage: Suitable for use in Immunofluorescence microscopy, Immunohistochemistry, Immunoprecipitation, Western Blot. Immunohistochemistry: 1:10, Incubation Time 1 hr at room temperature.
Comment:	Target Species of Antibody: Adeno-Associated Virus
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute to 1 mL final volume.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 0.5 % BSA, 0.09 % sodium azide. Reconstitute to 1 mL final volume.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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