



Anti-AAV2 (intact particle) monoclonal antibody, clone B31 [Biotin] (CABT-B9061)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	AAV2 (in ELISA also applicable to AAV3)
Immunogen	adeno-associated virus 2 (AAV2) capsid proteins and virus particles
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	AAV2
Clone	B31
Purification	Protein A affinity chromatography
Conjugate	Biotin
Applications	ELISA, ICC/IF, IHC-Fr, IHC-P
Format	lyophilized, reconstitute with 750 µdist. water
Size	750 µl
Buffer	final solution contains 0.09% sodium azide and 0.5% BSA in PBS
Preservative	0.09% Sodium Azide
Storage	store at 2 – 8°C

BACKGROUND

Introduction For characterization of different stages of infection and very useful for the analysis of the AAV assembly process. B31 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.

Keywords AAV2; AAV 2; Adeno-associated virus; Adeno-associated virus 2; Adeno-associated virus type 2