



Anti-AAV2 (intact particle) monoclonal antibody, clone B31 (CABT-B9062)

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 capsid proteins and virus particles
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	AAV2
Clone	B31
Purification	hybridoma cell culture supernatant
Conjugate	Unconjugated
Applications	ELISA, ICC/IF, IHC-Fr, IHC-P, IP, Neut
Format	Liquid
Size	50 µg, 100 µg, 1 mg
Buffer	contains 0.09% sodium azide
Preservative	0.09% Sodium Azide
Storage	short term at 2 – 8°C; long term storage in aliquots at - 20°C; avoid freeze/ thaw cycles

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