



Anti-AAV8 (intact particle) monoclonal antibody, clone BEL9 (CABT-B9065)

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

PRODUCT INFORMATION

Specificity	AAV8 (no cross-reaction with other AAV types in IF. weak cross-reactivity with AAV1, 3, 7 and 10 in dot blot (Mietzsch et al., 2014))
Immunogen	recombinantly adeno-associated virus type 8 (AAV-8)
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	AAV8
Clone	BEL9
Purification	hybridoma cell culture supernatant
Conjugate	Unconjugated
Applications	ELISA, ICC/IF, IHC-Fr, IHC-P, Dot blot, IP, Neut
Format	Liquid
Size	5 mL
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. BEL9 specifically reacts with intact adeno-associated virus particles, empty and full capsids. Recognizes a conformational epitope of assembled capsids. Predicted binding site: residues 586-LQQQNT-591. The antibody cannot be used for immunoblotting using denaturing conditions.

Keywords AAV8; AAV 8; Adeno-associated virus; Adeno-associated virus 8; Adeno-associated virus type 8