



# Magic™ Mouse Anti-CAV-1 Monoclonal antibody, clone 18Z21 (DMAB-CS24368)

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

## PRODUCT INFORMATION

Specificity	Canine Adenovirus Type I
Target	CAV-1
Immunogen	Inactivated canine adenovirus type I.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	CAV-1
Clone	18Z21
Conjugate	unconjugated
Applications	ELISA (Det), LFIA
Format	Lyophilized
Size	10 µg, 100 µg, 1 mg
Buffer	1X Phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

## BACKGROUND

**Introduction**

Canine adenovirus type I (CAV-1) is a virus that primarily infects dogs. It belongs to the Adenoviridae family and the virus primarily targets the respiratory and liver cells in dogs. CAV-1 can cause a severe liver disease known as infectious canine hepatitis, which can lead to symptoms such as fever, lethargy, abdominal pain, and hemorrhagic gastroenteritis.

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**Keywords**

Canine adenovirus 1; Canine Adenovirus Type I; Canine adenovirus type 1; CAV2; CAV-1; Canine adenovirus; CAV

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