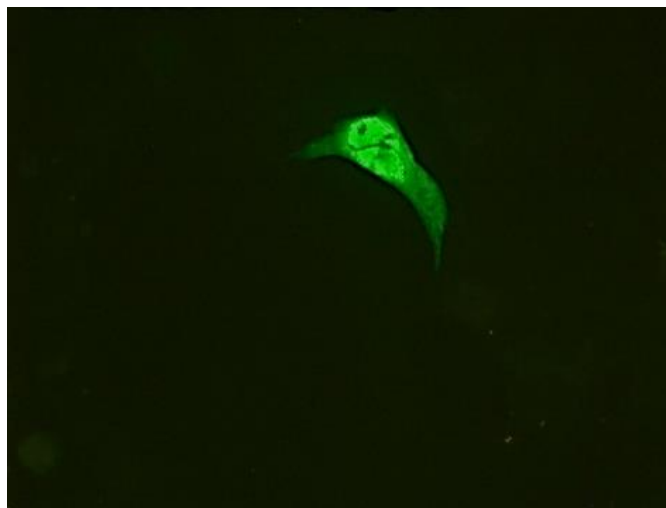


2E10-H2 Canine Adenovirus Type 1 (CAV-1)

Monoclonal Antibody (MAb)

Catalog No.:	2E10-H2
Specificity:	CAV-1
Epitope:	Unmapped, neutralizing, hemagglutinating
Isotype:	IgG ₁
Species of Origin:	Murine
Volume:	Increments of 0.1 mg
Preservative:	0.09% Sodium Azide
Shelf Life:	1 year when stored at 2-7°C



Description:

This monoclonal antibody reacts with a neutralizing and hemagglutinating epitope of Canine Adenovirus Type 1 (CAV-1). It does not react with CAV-2. The MAb is produced as mouse ascites fluid, clarified by centrifugation, and filtered through a 0.2 µm filter. The antibody concentration is 1.0 mg/ml, in phosphate-buffered saline (PBS), stabilized with 4 mg/ml bovine serum albumin (BSA), and preserved with 0.09% sodium azide (NaN₃).

Known Applications:

Virus neutralization, hemagglutination inhibition, and indirect immunofluorescence.

Storage:

This monoclonal antibody is provided in liquid form and should be stored at 2-7°C. DO NOT FREEZE!

References:

Whetstone, C.A. Monoclonal antibodies to canine adenovirus 1 and 2 that are type-specific by virus neutralization and immunofluorescence. *Vet. Microbiol.* 16(1):1-8 (Jan. 1988).

Whetstone, C.A. Should the criteria for species distinction in adenoviruses be reconsidered? Evidence from canine adenoviruses 1 and 2. *Intervirology* 23(2):116-120 (1985).

Technical Data Sheet Version:

Version 1

FOR *IN VITRO* LABORATORY USE ONLY.

H:\Master Documents\TDS\Monoclonals\2E10-H2 TDS V1 CPM Active MKT.docx

25 September 2014