

AM01119PU-N**Monoclonal Antibody to Feline Herpes Virus I (FHV1) - Purified**

Alternate names:	FeHV-1
Quantity:	0.25 mg
Concentration:	1.0 mg/ml
Background:	FHV-1 is worldwide, and the most clinically significant pathogen for feline respiratory infections, being the causative agent of feline viral rhinotracheitis (FVR).
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	FHV7-7C
Format:	State: Liquid purified Ig fraction. Purification: Affinity Chromatography on Protein A. Buffer System: PBS, pH 7.2 containing 0.05% Sodium Azide as preservative.
Applications:	ELISA. Western Blot (Reducing Conditions): Detects bands of approximately 105-113kDa (gB/gC), 67kDa (gI) and 60kDa (gD). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for Feline Herpesvirus type 1 (FHV-1), of the genus Herpesviridae. Clone FHV7-7C specifically reacts with three different cultured FHV isolates, but does not cross react with feline Calcivirus (FCV), feline Immunodeficiency virus (FIV) or feline Leukaemia virus (FeLV). Species: Feline. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Maeda K, Horimoto T, Mikami T. Properties and functions of feline herpesvirus type 1 glycoproteins. J Vet Med Sci. 1998 Aug;60(8):881-8. PubMed PMID: 9764399.