

Monoclonal Antibody to CSFV Envelope glycoprotein E2 - Purified

Alternate names:	Genome polyprotein, HCV E2, Hog Cholera Virus E2, gp55
Catalog No.:	AM33164PU-N
Quantity:	1.0 mg
Concentration:	2.0 mg/ml (by absorption at 280 nm)
Uniprot ID:	P21530
NCBI:	11098
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	39.5.1a
Immunogen:	HCV strain Brescia. Hybridoma cell-line: CVI.HCV. 39.5.1a Fusion: Mouse Balb/c, spleen cells, fusion partner P3X63-Ag8.653 myeloma cells.
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein G and dialysis against Buffer Buffer System: PBS, pH 7.2 Preservatives: None
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes the E2 protein of the HCV strain Brescia. Specific for the A1 domain of the CSFV E2 protein.
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Proteins were handled under aseptic conditions. After opening Add a preservative to prevent protein degradation. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Product Citations:	Originator or purchased from resellers: 1. Wensvoort G, Terpstra C, Boonstra J, Bloemraad M, Van Zaane D. Production of monoclonal antibodies against swine fever virus and their use in laboratory diagnosis. Vet Microbiol. 1986 Jul;12(2):101-8. PubMed PMID: 2428160.