

Product datasheet for **AM00739PU-N**

Epstein Barr Virus / EBV VCA Mouse Monoclonal Antibody [Clone ID: 2E08]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2E08
Applications:	ELISA, IF, WB
Recommended Dilution:	ELISA. Western Blot. Immunofluorescence.
Reactivity:	Epstein Barr Virus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified gp125
Specificity:	This antibody recognizes Epstein Barr Virus Viral Capsid Antigen gp125.
Formulation:	10mM Sodium Phosphate, 150mM Sodium Chloride, pH 7.4 +/- 0.2 and 0.05% Sodium Azide as preservative. State: Purified State: Liquid (0.2µm filtered) purified IgG fraction (>90% pure by SDS-PAGE).
Concentration:	lot specific
Purification:	Protein A Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	EBNA-1 is the only viral protein consistently expressed in all malignancies associated with EBV. Epstein-Barr virus (EBV) nuclear antigen 1 (EBNA1) is an EBV antigen that is expressed in all EBV-associated malignancies. EBNA1 is known to be required for maintenance of the EBV episome, and is expressed in all forms of EBV latency. Thus, EBNA1 is supposed to play a central role in the maintenance and segregation of the episomal latent EBV genome.



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Synonyms: HHV4, HHV-4