

AM00892PU-N**Monoclonal Antibody to Herpes Simplex Virus 2 / HSV2
Glycoprotein D - Purified**

Alternate names:	HHV2
Quantity:	1 mg
Concentration:	4.8mg/ml (OD280nm, E 0.1% = 1.4)
Background:	Herpes simplex type 2 (HSV2) belongs to a family that includes HSV1, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus. HSV1 and HSV2 are extremely difficult to distinguish from each other. These viruses have a DNA genome, an icosahedral protein coat and are encased in a lipid membrane derived from the nuclear membrane of the last host. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	HSVA33
Immunogen:	Purified Herpes Simplex Virus from strain BH. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.
Format:	State: Liquid purified IgG Purification: >95% pure. Protein G Sepharose chromatography. Purity is tested by electrophoresis. Buffer System: PBS, pH 7.4 containing 0,09% sodium azide
Applications:	ELISA. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Herpes simplex virus (HSV), type 2. Reacts with 56-64kD band corresponding to glycoprotein D band in immunoblotting of purified HSV under reduced conditions and with 120-140kD band in immunoblotting of HSV-infected Vero cell lysates under non-reduced conditions.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.