OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for BM3141

Herpes simplex Virus 1 / HSV1 Glycoprotein E Mouse Monoclonal Antibody [Clone ID: 210]

Product data:

Product Type:	Primary Antibodies
Clone Name:	210
Applications:	ELISA, IF
Recommended Dilution:	Suitable for use in ELISA and IFA. A starting range of 1:10 to 1:50 is suggested for IFA and 1:20 to 1:200 for ELISA.
Reactivity:	Human Alphaherpesvirus 1
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Specificity:	HSV 1, specific for glycoprotein E.
Formulation:	0.01 M PBS, pH 7.2, containing 0.09% sodium azide as preservative and no stabilizers. State: Purified State: Liquid purified Ig fraction (>90% pure).
Concentration:	lot specific
Purification:	Protein A chromatography.
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Background:	Herpes simplex type 1 (HSV-1) belongs to a family that includes HSV-2, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus amongst others. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. Members of this family have a characteristic virion structure. The double stranded DNA genome is contained within an icosahedral capsid embedded in a proteinaceous layer (tegument) and surrounded by a lipid envelope, derived from the nuclear membrane of the last host, which is decorated with virus-specific glycoproteins spikes. 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.

View online »

Synonyms: HSV-1, HHV1, HHV-1, Human Herpes Virus 1