

## Product datasheet for **BM3138**

### Herpes Simplex Virus 2 / HSV2 Glycoprotein G Mouse Monoclonal Antibody [Clone ID: 610]

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	610
<b>Applications:</b>	IF
<b>Recommended Dilution:</b>	Suitable for use in IFA.
<b>Reactivity:</b>	Human Alphaherpesvirus 2
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Monoclonal
<b>Specificity:</b>	This antibody is specific for HSV-2 gG. Does not react with HSV-1 gG.
<b>Formulation:</b>	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).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein A chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Background:</b>	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.
<b>Synonyms:</b>	HHV2



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