



Anti-HSV type 2 Monoclonal antibody, Clone A111 (DMAB3607)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Recognizes HSV 2, specific for gE
Target	HSV type 2
Immunogen	Infected cell lysate
Isotype	IgG2
Source/Host	Mouse
Species Reactivity	HSV
Clone	A111
Affinity Constant	Not determined
Purification	90% pure. Protein A chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	0.7mg/ml (OD280nm, E0.1% = 1.3)
Size	1 mg
Buffer	0.01M PBS, pH 7.2. This product contains no stabilizing proteins.

Preservative 0.1% Sodium Azide

Storage Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction Herpes simplex type 2 (HSV2) belongs to a family that includes HSV1, Epstein-Barr virus (EBV) and Varicella zoster (chickenpox) 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.

Keywords Herpesviridae; Alphaherpesvirinae; Simplexvirus; Herpes simplex virus 2; HSV 2; Herpes Simplex Virus Type 2; HSV-2; Envelope glycoprotein E; Herpes Simplex Virus Type 2 Glycoprotein E; Herpes simplex virus 2; Herpesvirus 2; US8; Virion glycoprotein E; HSV-2 gE
