

Anti-gH/gL Complex (HSV-1) Mouse Monoclonal Antibody

CATALOG NO. HSV1-gHL-511

Introductions	Human herpes simplex viruses 1 and 2 (HSV-1 and HSV-2) , are large DNA viruses with double-stranded, linear DNA genome encased within an icosahedral protein cage called the capsid, which is wrapped in a lipid bilayer called the envelope. HSV encode s up to 12 predicted glycoproteins (gL, gM, gH, gB, gC, gG, gD, gI, gE and gN etc) that serve various functions, including cellular attachment, entry, and egress.
Applications	ELISA, IP, IF, etc
Description	Mouse anti-gH/gL complex (HSV-2) monoclonal antibody
Immunogen	Genetic immunization with an expression plasmid carrying ectodomain of HSV-1 gH (aa 27-802)(GenBank accession#: ADD59995) and gL (aa 19-224)(GenBank accession#: ADD60021) proteins
Isotype	IgG1
Clone Number	IT-A3
Specificity	Reacts gH/gL complex of HSV-1 but not HSV-2
Purification	Protein G chromatography
Storage	Store at -20 °C (up to one year at least from date of shipment); Stable for at least 1 month from the date of shipment at 4 °C.
Size	100 µg in PBS with 40% glycerol
Usage	This product does not contain livestock or poultry disease agents, non-toxic, non-contagious and is not intended for human use, only for laboratory research and development.

