

Mouse gB (HSV-2) Monoclonal Antibody | anti-gB antibody

Anti-gB (HSV-2) Mouse Monoclonal Antibody

CATALOG # AAA62086	HOST Mouse	APPLICATIONS Immunofluorescence, Immunoprecipitation, ELISA
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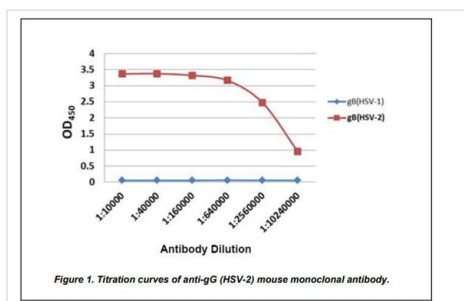
PRODUCT SYNONYMS

gB (HSV-2); Monoclonal Antibody; Anti-gB (HSV-2) Mouse Monoclonal Antibody; anti-gB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	IT-D7
Specificity	Detects gB of HSV-2 specifically, but not HSV-1
Purity/Purification	Protein G chromatography
Form/Format	100 ug in PBS with 40% glycerol
Applicable Applications for anti-gB antibody	IF (Immunofluorescence), IP (Immunoprecipitation), ELISA
Immunogen	Genetic immunization with an expression plasmid carrying ectodomain of HSV-2 gB protein (aa 23-767) (GenBank accession#: ADG45140)
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.
Preparation and Storage	Store at -20 degree C (up to one year at least from date of shipment) Stable for at least 1 month from the date of shipment at 4 degree C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-gB antibody	Mouse anti-gB (HSV-2) monoclonal antibody Introduction: 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. Glycoprotein G is currently the target of an antibody test to differentiate HSV-1 from HSV-2.
Product Categories/Family for anti-gB antibody	Antibodies; Antibodies against Herpesvirus; Monoclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gb-hsv-2-antibody-clone-it-d7-immunofluorescence-immunoprecipitation-elisa/62086>