



Recombinant HSV type 2 gD (Glycosylated) (DAGA-445)

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

PRODUCT INFORMATION

Product Overview	Purified recombinant ecto-domain of HSV-2 gD
Antigen Description	Entry of HSV into the host cell involves interactions of several viral glycoproteins with cell surface receptors. The virus particle is covered by an envelope which, when bound to specific receptors on the cell surface, will fuse with the cell membrane and create an opening, or pore, through which the virus enters the host cell. The sequential stages of HSV entry are analogous to those of other viruses. At first, complementary receptors on the virus and cell surface bring the two membranes into proximity. In an intermediate state, the two membranes begin to merge, forming a hemifusion state. Finally, a stable entry pore is formed through which the viral envelope contents are introduced to the host cell.
Purity	SDS-PAGE must demonstrate a major band in the region of 37kDa or comparable to reference lot. Testing results: Pass Immunospecificity verified by WB
Conjugate	Unconjugated
Applications	ELISA, WB
Molecular Weight	37kDa
Format	Purified, Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.02M sodium phosphate, 0.2M sodium chloride, 0.0001M EDTA, pH 6.8-7.2

Preservative None

Storage Store at or below -65°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Keywords HSV;Herpesviruses;Herpesviridae;Herpes Simplex Virus Type 2;HSV type 2 gD
