



HSV 2-gG (DAGB467)

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

PRODUCT INFORMATION

Species	HSV2
Conjugate	unconjugated
Applications	ELISA, WB
Format	Liquid
Buffer	50 mM Tris, 5 mM DTT, 1 mM EDTA, 0.1% Triton X-100, pH 8.0
Preservative	None
Storage	≤ -70°C

BACKGROUND

Introduction	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.
Keywords	Herpes Simplex Virus-2 gG; HSV; HSV2; Herpes Simplex Virus-2; HSV2 glycoprotein G