

AR05128PU-S**Herpes simplex Virus 1 / HSV1 Glycoprotein G****Alternate names:**

HHV-1, HHV1, HSV-1, Human Herpes Virus 1

Quantity:

0.1 mg

Concentration:

0.6 mg/ml

Background:

Herpes simplex virus type 1 (HSV1) is usually associated with infections of the lips, mouth, and face. It is the most common herpes simplex virus and is usually acquired in childhood. HSV-1 often causes lesions inside the mouth such as cold sores (fever blisters) and is transmitted by contact with infected saliva. Glycoprotein G is suggested to contribute to viral entry through apical surfaces of polarized cells.

Format:**State:** Liquid purified protein**Purity:** 95% by SDS PAGE**Buffer System:** 20mM Phosphate containing 6M Urea**Applications:**

ELISA.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Description:

This antigen is a *S. cerevisiae*-derived recombinant protein corresponding to amino acids 1-90 of herpes simplex virus 1 glycoprotein G, coupled to human superoxide dismutase.

Molecular weight: 35 kDa**Storage:**

Store the protein at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.