

AR05129PU-S**Recombinant Human HSV2 glycoprotein G****Alternate names:**

HHV2

Quantity:

0.1 mg

Concentration:

1.8 mg/ml

Background:

HSV2 is a member of the herpes virus family, Herpesviridae. All herpes viruses are morphologically identical. They have a large double stranded DNA genome. The virion consists of an icosahedral nucleocapsid which is surrounded by a lipid bilayer envelope. Between the capsid and the envelope is an amorphous layer of proteins, termed the tegument. Glycoprotein G (gG) is one of seven envelope glycoproteins in HSV2.

Format:**State:** Liquid purified protein**Purity:** 95% pure by SDS PAGE**Buffer System:** 50mM Phosphate containing 50mM DTT without additives.**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 343-649 of herpes simplex virus 2 glycoprotein G, coupled to human superoxide dismutase.

Storage:

Store the protein at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.