9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

HSV-2 VP22

Herpes Simplex Virus-2 VP22 Recombinant
VAG0371

Product Overview

Name	HSV-2 VP22

Description

Herpes Simplex Virus-2 VP22 Recombinant

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 analagous 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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

10 mM Phosphate buffer pH 7.6; 75 mM NaCl.

Stability

HSV-2 VP22 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Purity

Protein is >90% pure as determined by SDS PAGE.

Applications

ELISA, WB, Flow-Through.

Precautions

HSV-2 VP22 is for research use only and not for use in diagnostic or therapeutic procedures.