

HSV1 gD Antibody



CPAB0408

Product Information

Size:

100µg

Applications:

Reactivity:

Viral

Source:

Isotype:

Purification Method:

HSV-1 gD antibody was purified from mouse ascitic fluids by Protein-A chromatography.

Protein Background:

Receptors across the cell membrane interact with some viral glycoproteins therefor enabling HSV to enter the host cell. The HSV enter through pores created by the binding of particular receptors across the cell membrane with the virus's coating envelope, following by a fusion of the HSV and the host cell. HSV enters the host cell through the same mechanism and stages as other viruses do. Initially, matching receptors across the virus's envelope and host cell's membrane interacts and bring the two together. During the transitional stage, begins fusion between the host cell and virus (hemifusion state). The closing stage happens when a steady pore was made; through these pores the virus's particles enter the cell.

Synonyms:

Immunogen:

Monoclonal anti HSV-1 gD IgG1 produced against a HSV-1 viral concentrate. .

Storage:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.