

## Anti-Neurovirulence factor ICP34.5 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	(predicted:Herpes simplex virus 1)
Molecular Weight:	Theoretical: 27 kDa.
Purification:	Protein A purified

## Applications

Application:	ELISA,ICC/IF,IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: HHV1, strain F Neurovirulence factor ICP34.5
Synonyms:	ICP34.5;protein gamma(1)34.5;Human alphaherpesvirus 1 strain F;Infected cell protein 34.5; RL1;Neurovirulence factor ICP34.5;ICP34_HHV1F;HHV1
Biology Area:	Cell division,Tumor biomarkers,Other cell division antibodies,DNA Synthesis,Energy Metabolism,Tumor Associated

## Research Background

Herpes simplex type 1 (HSV-1) belongs to a family that includes HSV-2, Epstein-Barr virus (EBV) and Varicella zoster (chicken pox) virus amongst others. HSV-1 and HSV-2 are extremely difficult to distinguish from each other. Members of this family have a characteristic virion structure. The double stranded DNA genome is contained within an icosahedral capsid embedded in a proteinaceous layer (tegument) and surrounded by a lipid envelope, derived from the nuclear membrane of the last host, which is decorated with virus-specific glycoproteins spikes. These viruses are capable of entering a latent phase where the host shows no visible sign of infection and levels of infectious agent become very low. During the latent phase the viral DNA is integrated into the genome of the host cell.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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