

Datasheet for ABIN1992574
anti-HSV gD antibody (HRP)



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Overview

Quantity:	100 µg
Target:	HSV gD
Reactivity:	Herpes Simplex Virus (HSV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSV gD antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human herpesvirus Envelope glycoprotein D protein
Isotype:	IgG
Purification:	Caprylic Acid Ammonium Sulfate Precipitation

Target Details

Target:	HSV gD
Abstract:	HSV gD Products
Target Type:	Viral Protein
Background:	Envelope glycoprotein that binds to the potential host cell entry receptors TNFRSF14/HVEM, PVRL1 and 3-O-sulfated heparan sulfate. May trigger fusion with host membrane, by recruiting the fusion machinery composed of gB and gH/gL. Synonyms: gD,US6

Target Details

UniProt: [P57083](#)

Application Details

Application Notes: Optimal working concentration should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.03 % Proclin 300, 53 % Glycerol, 0.01 M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin™: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze.

Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C/-80 °C

Storage Comment: Upon delivery aliquot and store at -20 °C or -80 °C.