

membrane glycoprotein E(VZV) Antibody HRP Conjugated

Catalog No: #C04268H

Package Size: #C04268H 100ul

Description

Product Name	membrane glycoprotein E(VZV) Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Species Reactivity	VaricellaZosterVirus
Crossing Reactivity	VaricellaZosterVirus
Immunogen Description	KLH conjugated synthetic peptide derived from VZV membrane glycoprotein
Conjugates	HRP
Target Name	membrane glycoprotein EVZV
Other Names	Human Varicella zoster virus???membrane glycoprotein E; 68; Glycoprotein E; Glycoprotein GI; HHV3; Human Herpesvirus 3; Varicella Zoster Virus gE protein; VZV.
Accession No.	NCBI Gene ID5167
Concentration	1 mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

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Background

Varicella Zoster Virus (VZV), a member of the human herpes virus family, causes two distinct clinical manifestations: childhood chickenpox(Varicella) and shingles (zoster). Varicella is the outcome of the primary infection with VZV, whereas, zoster is the result of VZV reactivation from latently infected sensory ganglia which occurs predominantly in aging and immunosuppressed individuals.VZV virions are spherical and 150-200 nm in diameter. Its lipid envelope encloses the nucleocapsid of 162 capsomeres arranged in a hexagonal form. Its DNA is a single linear, double strand molecule, 125,000 nt long.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.