

membrane glycoprotein E(VZV) Antibody HRP Conjugated

Catalog No: #C04268H

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Description

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|-----------------------|---|
| 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 |
| Uniprot | P22413 |
| GeneID | 5167; |
| Excitation Emission | N A |
| 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