



Hantavirus Nucleocapsid (DAG-P2513)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Hantavirus nucleocapsid protein protein fragment
Antigen Description	The members of the Hantavirus genus of the family Bunyaviridae are spherical, enveloped viruses containing tripartite negative-sense RNA as their genome. The three genomic RNA segments, designated L, M, and S, encode an RNA-dependent RNA polymerase, envelope glycoproteins (G1 and G2), and nucleocapsid (N) protein, respectively. Hantavirus infections can cause two serious and often fatal human diseases, hemorrhagic fever with renal syndrome and hantaviral pulmonary syndrome, characterized by lung damage and cardiac dysfunction. Humans are infected with hantaviruses from rodent reservoirs that are persistently infected without signs of disease.
Species	Hantavirus
Purity	>95% by SDS-PAGE .This antigen is purified by proprietary chromatographic techniques.
Conjugate	Unconjugated
Applications	Immunoassay SDS-PAGE
Molecular Weight	37 kDa including tags
Format	Liquid
Buffer	pH: 7.4Constituents: 99% PBS, 0.015% EDTA
Preservative	None
Storage	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle. pH: 7.4Constituents: 99% PBS, 0.015% EDTA

BACKGROUND

Introduction Varicella zoster virus or varicella-zoster virus (VZV) is one of eight herpesviruses known to infect humans and vertebrates. VZV only affects humans, and commonly causes chickenpox in children, teens and young adults and herpes zoster (shingles) in adults

Keywords Hantavirus nucleocapsid