

Parvovirus B19 VLP VP2 Recombinant Protein

Recombinant Parvovirus B19 VLP VP2

CATALOG # AAA39022	HOST Sf9 Insect Cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Parvovirus B19 VLP VP2; Recombinant Parvovirus B19 VLP VP2; Parvovirus B19 VLP VP2 Recombinant; Parvovirus B19 VLP VP2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 Insect Cells
Purity/Purification	Greater than 80.0% as determined by SDS-PAGE.
Form/Format	Parvovirus B19 VLP VP2 protein solution is supplied in 16mM Sodium phosphate pH-7.4, 120mM NaCl and 20% glycerol. Sterile Filtered clear solution.
Applicable Applications for Parvovirus B19 VLP VP2 recombinant protein	WB (Western Blot)
Immunological Functions	1. Binds IgG-type human antibodies.2. Immunodot test with positive/negative sera.
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Parvovirus B19 VLP VP2 recombinant protein	<p>Description: Recombinant Parvovirus B19 VLP VP2 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 60,839 Dalton. Parvovirus B19 VLP VP2 is purified by proprietary chromatographic techniques.</p> <p>Introduction: The B19 virus, usually referred to as parvovirus B19 or sometimes as erythrovirus B19, belongs to the family of parvoviruses, genus erythrovirus. B19 virus causes a childhood rash named �fifth disease� or �erythema infectiosum� which is ordinarily known as �slapped cheek syndrome�. Erythroviruses are members of the Parvoviridae family of small DNA viruses. The B19 virus is a non-enveloped, icosahedral virus which contains a single-stranded linear DNA genome. Parvovirus B19 is classified as erythrovirus because of its capability to invade red blood cell precursors in the bone marrow. This virus is mainly spread by infected respiratory droplets; though, blood-borne transmission has also been reported.</p>
Product Categories/Family for Parvovirus B19 VLP VP2 recombinant protein	Viral Antigens; PARVOVIRUS; Viral Antigens; Parvovirus

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/parvovirus-b19-vlp-vp2-recombinant-protein-sf9-insect-cells-wb-western-blot/39022>