

Product datasheet

Recombinant Parvovirus B19 protein ab187243

Description

Product name	Recombinant Parvovirus B19 protein
Purity	> 80 % SDS-PAGE.
Expression system	Baculovirus infected Sf9 cells
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Canine parvovirus
Predicted molecular weight	61 kDa
Additional sequence information	Capsid protein VP2.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab187243** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot SDS-PAGE
Form	Liquid
Additional notes	Western Blot with anti-Parvovirus B19 positive sera. Binds IgG-type Human antibodies.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. pH: 7.4 Constituents: 0.22% Sodium phosphate, 0.7% Sodium chloride, 20% Glycerol
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General Info

Relevance	Parvoviruses cause infections in a wide variety of birds and mammals. Parvovirus, commonly called parvo, is a genus of the Parvoviridae family linear, non-segmented single stranded DNA viruses with an average genome size of 5 kbp. Parvoviruses are some of the smallest viruses
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found in nature. Parvovirus B19 infection is common among children and adults and is often asymptomatic. Parvovirus B19 infection can result in serious and occasionally fatal hematologic diseases in susceptible patients, and is the cause of "fifth disease", a highly contagious infection of childhood. Parvovirus B19 can also infect the fetus causing severe anemia, congestive heart failure, and death in utero or at birth.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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