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Parainfluenza Type-2

Parainfluenza Virus Type-2
VAG0411

Product Overview

Name	Parainfluenza Type-2

Description

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Introduction

Parainfluenza virus, PIV, contains a group of four distinct serotypes of single-stranded RNA viruses belonging to the paramyxovirus family and two subtypes (4a and 4b). Parainfluenza viruse is a negative-sense, single-stranded RNA viruse that possess fusion and hemagglutinin-neuraminidase glycoprotein "spikes" on their surface. The virion varies in size (average diameter between 150 and 300 nm) and shape.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The Parainfluenza type-2 solution contains STE, 0.02% sodium azide (NaN3).

Stability

Parainfluenza type-2 although stable 4°C for 4 weeks, should be stored below -18°C. Please prevent freeze-thaw cycles.

Purity

Greater than 90.0% as determined byAnalysis by SDS-PAGE.

Inactivation

Thimerosal and beta propiolactone treatment. This product has been treated in a manner consistent with methods of inactivation. Generally accepted good laboratory practices appropriate to microbiological/viral safe handling practices and techniques are required at work.

Immunological Activity

Serological studies of Parainfluenza virus, immunogen for antibody production.

Precautions

Parainfluenza Type-2 is for research use only and not for use in diagnostic or therapeutic procedures.