9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Parainfluenza Type-3

Parainfluenza Virus Type-3
VAG0412

Product Overview

Name	Parainfluenza Type-3

Description

Parainfluenza Virus Type-3

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

Opaque (non-clear) solution. Do not centrifuge! Mix thoroughly before use!

Formulation

The Parainfluenza type-3 solution contains STE, 0.09% sodium azide (NaN 3) and 0.005% thimerosal. Do not centrifuge! Mix thoroughly before use!

Stability

Parainfluenza type-3 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

ELISA, HIT.

Precautions

Parainfluenza Type-3 is for research use only and not for use in diagnostic or therapeutic procedures.