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## Product Data Sheet

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Product Name: Parainfluenza Type-1

Cat. No.: GP25517

Batch No.: 1

### Product Data

Purity >98%

Source

Physical  
Appearance solid

Shipping  
Condition Shipped with Ice Packs.

Formulation The Parainfluenza type-1 solution contains STE, 0.02 % sodium azide (NaN<sub>3</sub>).

### 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 virus is a negative-sense, single-stranded RNA virus 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.

### Stability

Parainfluenza type-1 although stable 4°C for 4 weeks, should be stored below -18°C . Please prevent freeze-thaw cycles.

### Background

Allantoic fluid of 10 days old embryonated eggs, inoculated with parainfluenza-1 virus, strain Sendai. The Parainfluenza-1 Virus was purified by Ultracentrifugation with 20-60 % sucrose gradient.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA