



Inactivated MuV Grade 3 Antigen (Strain Enders)(VAng-0619Lsx)

PRODUCT INFORMATION

Product Overview

MuV (Strain Enders) grade 3, native protein. 0.45 mg/mL.

SPECIFICATIONS

Source	LLC-MK2 Cells
Target	Mumps Virus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	0.1 M Sodium Bicarbonate, 0.1 Sodium Chloride, pH 8.1.
Purity	> 90 % pure by SDS-PAGE.
Storage	Store at -65°C or lower.

ANTIGEN INFORMATION

Introduction

Mumps virus belongs to the genus Rubulavirus in the family *Paramyxoviridae* and produces roughly spherical, enveloped virions of about 200 nm in diameter. It is the causative agent of mumps, a well-known common childhood disease characterized by swelling of the parotid glands, salivary glands and other epithelial tissues, causing high morbidity and in some cases more serious complications such as deafness. Natural infection is currently restricted to humans and the virus is transmitted by direct contact, droplet spread, or contaminated objects. Its incidence in developed countries has declined dramatically since the advent of vaccination.

Alternative Names Mumps; MuV; Mumps virus