



## Inactivated MeV Antigen (Strain Edmonston) (0.33 mg/mL)(VAng-0640Lsx)

### PRODUCT INFORMATION

#### Product Overview

Measles virus (strain Edmonston), native protein. 0.33 mg/mL.

### SPECIFICATIONS

Source	Vero Cells.
Target	Measles Virus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	0.1 M Glycine Buffer, pH 9.5.
Purity	> 90% pure.
Storage	Store at -70 °C.

### ANTIGEN INFORMATION

#### Introduction

Measles virus (MV or MeV) is a single-stranded, negative-sense, enveloped (non-segmented) RNA virus of the genus *Morbillivirus* within the family *Paramyxoviridae*. It targets human as its natural host (no animal reservoirs are reported up to now). The measles virus is the cause of measles, an infection of the respiratory system. Symptoms include fever, cough, runny nose, red eyes and a generalized, maculopapular, erythematous rash. The virus is highly contagious and is spread by coughing and sneezing via close personal contact or direct contact with secretions. Measles affects more than 20 million people all over the world each year, mainly in developing areas in Asia and Africa. Despite the fact that measles virus is serologically monotypic, eight clades of measles have been classified and are named from A to H. They are further

catalogued into 23 sub types. Major genotype is different in different areas.

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**Alternative Names**

MeV strain Edmonston; Measles virus strain Edmonston; Measles virus

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