



## Inactivated Rotavirus SA-11 Antigen(VAng-0631Lsx)

### PRODUCT INFORMATION

#### Product Overview

RotaVirus (Strain SA-11) inactivated by UV and verified by infectivity testing. 0.15 mg/mL.

### SPECIFICATIONS

Source	MA 104 Cells.
Target	Rotavirus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	Physiological Saline, pH 6.5.
Purity	> 90% pure by SDS-PAGE.
Storage	Store at -70°C.

### ANTIGEN INFORMATION

Introduction	Rotavirus is a genus of double-stranded RNA viruses in the family <i>Reoviridae</i> . It is the most common cause of diarrhoeal disease among infants and young children. The rotaviruses are in term of combinations of G and P type, refer to serotype designation and genotypic designation. There are eight species of this virus, referred to as A, B, C, D, E, F, G and H. G1P1A is the combination of P1A serotype and G genotypic designation, while the G2P1B, G3P1A and G4P1A are the most frequent phenotype in human infections. The virus is transmitted by the faecal-oral route. It infects and damages the cells that line the small intestine and causes gastroenteritis.
Alternative Names	Rotavirus