

Measles virus Large RNA Polymerase (58-149) - Purified

Catalog No.: AR10679PU-S

Quantity: 0.1 mg

Background: Measles, also known as rubeola, caused by a virus, specifically a paramyxovirus of the genus Morbillivirus. To date, 21 strains of the measles virus have been identified. Measles virus (MV) is an enveloped, nonsegmented negative-stranded RNA virus of the Paramyxoviridae family.

Source: E. coli

Format: **Purity:** >95.0% pure as determined by 10.0% PAGE (coomassie staining) and RP-HPLC.

Purification Method: Measles Large Polymerase was purified by proprietary chromatographic technique.

Buffer System: 50mM Tris-HCl, pH 8.0, 60mM NaCl, 10mM Glutathione, 0.1% Sarcosil and 50% Glycerol

Applications: Measles Large Polymerase can be used as an antigen in ELISA and Western Blots. Immunoreactive with sera of Measles Virus infected individuals. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Description: The *E.coli* derived recombinant protein contains the large polymerase immunodominant regions, 58-149 amino acids.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.