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AR10682PU-S

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## Measles virus Hemagglutinin Mosaic (106-114, 519-550) - Purified

**Catalog No.:** AR10682PU-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 Mosaic was purified by proprietary chromatographic technique.

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

**Applications:** Measles Mosaic cprotein 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:** *E.coli* derived recombinant protein contains the large hemagglutinin immunodominant regions, 106-114 and 519-550 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.