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AR10684PU-I

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Measles virus Hemagglutinin Mosaic (1-30, 115-150, 379-410) - Purified

Catalog No.: AR10684PU-L

Quantity: 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 protein was purified by proprietary chromatographic

technique.

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

Applications: Measles Mosaic protein 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 hemagglutinin immunodominant

regions 1-30, 115-150 and 379-410 amino acids.

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.

