



Recombinant MeV Fusion Protein (a.a. 399-525) (DAG1599)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant MeV protein containing the large fusion protein immunodominant regions, 399-525 amino acids was expressed in E. coli and purified by proprietary chromatographic technique.
Nature	Recombinant
Expression System	E. coli
Species	MeV
Purity	> 95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.
Conjugate	Unconjugated
Applications	Measles antigen is suitable for ELISA and Western Blots. Immunoreactive with sera of Measles Virus infected individuals.
Procedure	None
Buffer	50mM Tris-HCl, pH 8.0, 60mM NaCl, 10mM glutathione and 50% glycerol.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction 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.