



Recombinant Rubella Virus Antigen (DAG-WT1047)

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

PRODUCT INFORMATION

Purity	> 90 % as determined by SDS-PAGE
Conjugate	TBD
Applications	ELISA, LF, CLIA, Immunogen
Format	Liquid
Size	1 mg
Buffer	20 mM PB, pH 7.4 with 150 mM NaCl
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid multiple freeze/thaw cycles

BACKGROUND

Introduction	Rubella virus is the only member of the Rubrivirus genus of the Togavirus family. Unlike most Togaviruses it is NOT arthropod borne, but is acquired via the respiratory route. It is an enveloped (toga=cloak), non-segmented, positive sense, RNA virus and replicates in the cytoplasm. It consists of 3 structural proteins; E1,E2 membrane bound glycoproteins, and C capsid protein. The the two envelope glycoproteins E2 and E1 are found as a heterodimeric spike complex embedded in the lipid envelope.
Keywords	Rubella virus; RuV; RV