

## RUBELLA RSVP ANTIGEN

Cat. No. 6200

STORE AT -95 to -65°C

<b>DESCRIPTION</b>	Rubella RSVP Antigen
<b>SHIPPING &amp; STORAGE INFORMATION</b>	Store at -95 to -65°C. Avoid multiple freeze/thaw cycles.
<b>SAFETY PRECAUTIONS</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
<b>NOTES</b>	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

» For ordering and to learn about pack sizes, please [click here](#).

### General Features/Characteristics

<b>VIRAL STRAIN</b>	HPV77
<b>SOURCE</b>	Grown in Vero Cells. Product manufactured in the United States using only domestic materials processed in U.S. facilities.
<b>FORMAT</b>	Liquid
<b>BUFFER</b>	0.1M Sodium Carbonate, 0.1M Sodium Chloride, pH 7.9 – 8.3
<b>CONCENTRATION</b>	UV/VIS (A260/A280) testing Acceptable Range: 0.40 – 0.60 mg/mL
<b>ACTIVITY</b>	Acceptable Range: -15% - +50% of Reference Antigen
<b>IDENTITY ASSAY</b>	Western Blot Acceptance: Only E1 and E2 bands shown
<b>INACTIVATION</b>	The Rubella virus is inactivated with exposure to detergent. The detergent used removes critical viral proteins from the virion preventing the virus from replicating or infecting host cells. The effectiveness of the detergent inactivation is verified with a Plaque titer assay. The product is absorbed to Vero cells along with an infectious positive control and non-infectious negative control. The infectivity titer is measured to confirm there are no infectious virus units in the product. Specification: 0 plaque forming units (PFU/ml)
<b>PRESERVATIVE</b>	None

### Applications

Each laboratory should determine an optimum working titer for use in its particular application.

