

Rubella Virus Antigens Antigen

Rubella Grade IV Antigen (HPV77)

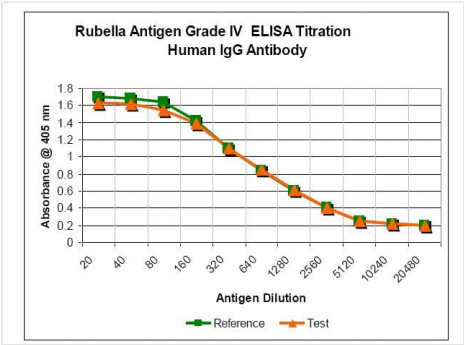
CATALOG # AAA58267	HOST Vero Cells	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Rubella Virus Antigens; Rubella Grade IV Antigen (HPV77); Rubella Grade IV Antigen (Strain HPV77) >90% Viral Protein; Rubella Virus Antigens antigen

PRODUCT SPECIFICATIONS

Host	Vero Cells
Specificity	Rubella Grade IV Antigen (Strain HPV77) >90% Viral Protein
Form/Format	Purified, Liquid; 10 mM Tris, 150 mM Sodium Chloride, 1.0 mM EDTA, pH 8.0 - 8.4 Gradient purification
Applicable Applications for Rubella Virus Antigens antigen	ELISA
Protein Concentration	BCA Assay: Acceptable Range: ≥ 0.250 mg/mL Testing Results: 0.356 mg/mL OD 260/280nm Assay: Acceptable Range: 0.45-0.60 mg/mL Testing Results: 0.53 mg/mL
Buffer	Tris / EDTA Sucrose Buffer pH 8.0 - 8.5
Protein Concentration	0.5mg/mL ~90% Viral Protein
Activity	ELISA Assay: Reference Lot Number: M27034016 Testing Results: Midpoint Titer (test antigen): 208.457 Acceptable Range: -15% -+50% of reference Antigen % of Reference: 47.42% Testing Results: Midpoint Titer (reference antigen): 141.401 Background ELISA Ratio: Acceptable ≤ 2 ; Test Result: 1.9 Sensitivity/Specificity Negative Control: Acceptable To Report; Test Result: Acceptable Sensitivity/Specificity Medium Positive Control: Acceptable ≥ 3 ; Test Result: 15.1 Sensitivity/Specificity High Positive Control: Acceptable ≤ 8 ; Test Result: 24.6
Inactivation	Product inactivated by UV irradiation and verified by Infectivity Testing (Plaque Assay) Acceptable Range: 0 PFU/mL Testing Results: 0 PFU/mL
Notes	Recommended sonication using Microprobe set to 10% Amplitude. Apply 3 - 1 second pulses with sample on ice.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at $\leq -65^{\circ}\text{C}$. Avoid multiple freeze thaw cycles.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for Rubella Virus Antigens antigen	Infectious Disease Antigens and Toxins
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vero-cells-antigen/rubella-virus-antigens/58267>