

Hepatitis A Virus Antigens Antigen | HAV antigen

Hepatitis A Virus Antigen

CATALOG # AAA13439	HOST Grown in FRhK-4 Cells	APPLICATIONS Western Blot, Cytotoxicity Assay, ELISA
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PRODUCT SYNONYMS

Hepatitis A Virus Antigens; Hepatitis A Virus Antigen; Hepatitis A (HAV) Virus Antigens; Hepatitis A Virus (HAV) Antigen; Concentrate; >60% Viral Protein; HAV antigen

PRODUCT SPECIFICATIONS

Host	Grown in FRhK-4 Cells
Form/Format	Purified Liquid; NTE Buffer: 0.01M Tris, 0.15M Sodium Chloride, 1.0mM EDTA, pH 8.0-8.4, Formalin: < 1:2000 by volume
Applicable Applications for HAV antigen	WB (Western Blot), BCA Assay, ELISA
Application Notes	Identity - Western Blot Assay Acceptable Result: Must demonstrate a major band in the region of 33kD and at least 1 band in the 24-27kD region. The 33kD band must co-migrate with that in the standard lane. Testing Results: Pass Silver Stain Assay Acceptable Result: Must demonstrate a major band in the region of 33kD and at least 1 band in the 24-27kD region. The 33kD band must co-migrate with that in the standard lane. Testing Results: Pass EIA Titer - ELISA Assay Acceptable Range ≥ 330 Testing Results: 395 Reference Antigen Lot Number: Q05211546 Reference Antigen Titer: 300 % Difference to Reference Antigen: 32%
Viral Strain	pHM175
Preservative	0.085% Sodium Azide
Protein Concentration	BCA Assay: Acceptable Range: ≥ 25 ug/mL Testing Results: 26 ug/mL
Infectivity	Plaque Assay Acceptable Results < 1 PFU/mL Testing Results: 0 PFU/mL
Bioburden	Acceptable Range: 0 CFU/mL Testing Results: 0 CFU/mL Each laboratory should determine an optimum working titer for use in its particular application.
Safety Note	Refer to the appropriate Safety Data Sheet (SDS) for additional information.

IMAGES



WB (Western Blot)
Cat# AAA13439



Silver Stain
Cat# AAA13439

ADDITIONAL INFORMATION

Related Product Information for HAV antigen	HAV Grade II Concentrate
Product Categories/Family for HAV antigen	Infectious Disease Antigens and Toxins

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.