



HAV Surface Antigen (aa 1492 - 1606) (DAG-P2811)

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

PRODUCT INFORMATION

Product Overview	Active Hepatitis A Virus Surface Antigen protein fragment
Antigen Description	Hepatitis A virus (HAV), the causative agent of type A viral hepatitis, is spread by faecal-oral contact or ingestion of contaminated food or water. Lifelong immunity is conferred by infection or vaccination. The virus capsid is composed of 60 icosahedral units, each of which is composed of one copy each of proteins VP1, VP2, VP3, and VP4.
Species	HAV
Purity	> 90 % by SDS-PAGE. This antigen was purified by a proprietary chromatographic technique.
Conjugate	Unconjugated
Applications	WB ELISA
Bio-activity	Active Hepatitis A Virus Surface Antigen protein fragment is immunoreactive with sera from HAV-infected individuals.
Format	Liquid
Buffer	Preservative: None Constituents: 50% Glycerol, 0.1% SDS, 10mM Tris HCl, pH 9.6
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

BACKGROUND

Introduction	Hepatitis A (formerly known as infectious hepatitis) is an acute infectious disease of the liver
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caused by the hepatitis A virus (HAV). Many cases have little or no symptoms especially in the young. The time between infection and symptoms, in those who de

Keywords

HAV Surface Antigen; HAV
