PRODUCT INFORMATION SHEET

meridian BIOSCIENCE
LIFE SCIENCE DIVISION

HAV

Cat. No. 8198	STORE AT ≤ -65 °C

DESCRIPTION	HAV
TYPE	Antigen
SHIPPING & STORAGE INFORMATION	Store at ≤ -65 °C. Avoid multiple freeze/thaw cycles.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under an ISO 13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

General Characteristics

SPECIES OR SEQUENCE ORIGIN	Hepatitis A virus
PRODUCTION SYSTEM	FRhK-4 cells
STRAIN	pHM175
FORMAT	Purified, liquid
IDENTITY	Western blot and silver stain: Major band at approximately 33 kDa and at least one band in the 24–27 kDa region; the 33 kDa band co-migrates with the standard.
PROTEIN CONCENTRATION	≥4 µg/mL (BCA assay)
EIA TITER	>270 (ELISA)
REFERENCE ANTIGEN EIA TITER	As reported (ELISA)
INFECTIVITY	<1 PFU/mL (plaque assay)
BIOBURDEN	0 CFU/mL
INACTIVATION	Formalin inactivated; formalin concentration <1:8000 by volume
BUFFER	NTE buffer: 0.01 M Tris, 0.15 M sodium chloride, 1.0 mM EDTA, pH 8.0–8.4
PRESERVATIVES	0.085% sodium azide

Applications

Each laboratory should determine an optimum working titer for its particular assay format.

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