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SD BIOLINE HAV IgG/IgM

One Step Hepatitis A Virus Antibody Test

Hepatitis A, one of the oldest diseases known to humankind, is a self-limited disease which results in fulminant hepatitis and death in only a small proportion of patients. However, it is a significant cause of morbidity and socio-economic losses in many parts of the world. Transmission of HAV is typically by the fecal-oral route. Infections occur early in life in areas where sanitation is poor and living conditions are crowded. With improved sanitation and hygiene, infections are delayed and consequently the number of persons susceptible to the disease increases. Under these conditions explosive epidemics can arise from fecal contamination from a single source.



General Information

SD BIOLINE HAV IgG/IgM rapid test is a solid phase immunochromatographic assay for the rapid, qualitative and differential detection of IgG and IgM antibodies to Hepatitis A virus in human serum or plasma.

- Differential detection of IgG and IgM antibodies
- Specimen: Serum, plasma (5 µl)
- Test result: 20 minutes
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance: Sensitivity-97.6 %, Spcificity-98.0 %

Materials Provided

- Test device
- Assay diluent
- Capillary pipette (5 µl)

Test Procedure

1 Add Specimen
Dispense 5 µl of specimen into the sample well.

2 Add Assay Diluent
Dispense 4 drops of the assay diluent.

3 Read Results

Micropipette Capillary pipette

Assay Diluent

Wait 20 mins.

Read Results

Result	C	M	G
Negative	—	—	—
IgG Positive	—	+	—
IgM Positive	—	—	+
IgG/IgM Positive	—	+	+
Invalid	+	+	+

Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
HAV IgG/IgM	13FK10	Device	Serum/Plasma	25T/Kit