



# Hep A (MK-01): sc-51930

## BACKGROUND

The Hepatitis A virus, an enterovirus that causes the disease Hepatitis A, is the common cause of liver inflammation. Symptoms of Hepatitis A include jaundice, dark urine, nausea, fever, fatigue, loss of appetite, stomach ache and vomiting in some individuals. Only three out of four people with Hepatitis A are symptomatic. The Hepatitis A virus is transmitted via the orofecal route, such as ingesting contaminated food, and causes an acute form of hepatitis. The symptoms of Hepatitis A are typically milder than those observed from Hepatitis B or C, and Hepatitis A virus infection often results in full recovery. Additionally, there is usually no permanent liver damaged caused from Hep A infection. Unlike Hepatitis A, Hepatitis B and C are major public health problems as their infection typically results in chronic hepatitis, cirrhosis and primary liver cancer.

## REFERENCES

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## SOURCE

Hep A (MK-01) is a mouse monoclonal antibody raised against purified Hep A.

## PRODUCT

Each vial contains 100 µg IgG<sub>3</sub> in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

## APPLICATIONS

Hep A (MK-01) is recommended for detection of Hep A by Western Blotting (starting dilution 1:200, dilution range 1:100-1:1000).

## STORAGE

Store at 4° C, **\*\*DO NOT FREEZE\*\***. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

## RESEARCH USE

For research use only, not for use in diagnostic procedures.

## PROTOCOLS

See our web site at [www.scbt.com](http://www.scbt.com) for detailed protocols and support products.