

Datasheet for ABIN6941401

**anti-Hepatocyte Specific Antigen antibody**

1 Image

[Go to Product page](#)

## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µg   |
| Target:      | Hepatocyte Specific Antigen (HepPar-1)                     |
| Reactivity:  | Human  |
| Host:        | Mouse  |
| Clonality:   | Monoclonal   |
| Conjugate:   | This Hepatocyte Specific Antigen antibody is un-conjugated |
| Application: | Coating (Coat), ELISA                                      |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | HEP-3B human hepatocellular carcinoma cells |
| Clone:        | HSA98                                       |
| Isotype:      | IgG2b kappa                                 |
| Purification: | Purified by Protein A/G                     |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Hepatocyte Specific Antigen (HepPar-1)  |
| Alternative Name: | Hepatocyte Specific Antigen (Hepatocellular Marker) ( <a href="#">HepPar-1 Products</a> )   |
| Background:       | Monoclonal antibodies (MAb's) to liver cell processes are useful in the identification of hepatic carcinomas and normal organ structures. MAb HSA98 binds to human hepatocytes and the majority of human hepatocellular carcinomas (HCC's). In frozen sections, it stains hepatic cells and may be used as a marker of the liver. Cell preparations of hepatocellular carcinoma |

## Target Details

biopsies or cell lines are found to bind HSA98 on the cell surface. This MAb stains liver hepatocytes in frozen human liver sections and is positive on the cell surface of human liver carcinomas.

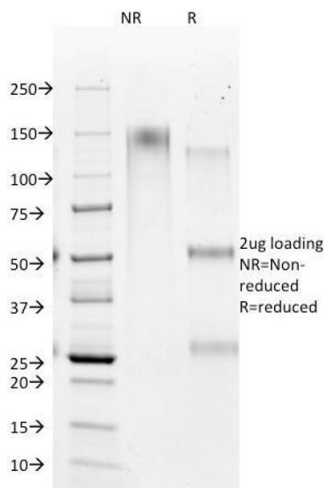
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Positive Control: Normal liver or hepatocellular carcinoma (HCC).<br>Known Application: ELISA (For coating use Ab at 1-5 µg/mL, order Ab without BSA), Optimal dilution for a specific application should be determined. |
| Restrictions:      | For Research Use only  |

## Handling

|                    |   |
|--------------------|---|
| Concentration:     | 200 µg/mL   |
| Buffer:            | 10 mM PBS with 0.05 % BSA & 0.05 % azide.   |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                      |
| Storage:           | 4 °C,-80 °C   |
| Storage Comment:   | Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required. |
| Expiry Date:       | 24 months   |

## Images



### SDS-PAGE

**Image 1.** SDS-PAGE Analysis Purified HSA Mouse Monoclonal Antibody (HSA98). Confirmation of Purity and Integrity of Antibody.