Hepatocyte Specific Antigen Antibody [clone HSA98] (V3131)

Catalog No.	Formulation	Size
V3131-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3131-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3131SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-2 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	HSA98
Purity	Protein G affinity chromatography
UniProt	Not Known
Localization	Cell surface
Applications	ELISA : 1-5ug/ml for coating (order BSA/sodium azide-free format)
Limitations	This Hepatocyte Specific Antigen antibody is available for research use only.

Description

Monoclonal antibodies (mAbs) 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 (HCCs).

In frozen sections, it stains hepatic cells and may be used as a marker of the liver. Cell preparations of hepatocellular carcinoma 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 Notes

The optimal dilution of the Hepatocyte Specific Antigen antibody for each application should be determined by the researcher.

Immunogen

HEP-3B human hepatocellular carcinoma cells were used as the immunogen for this Hepatocyte Specific Antigen antibody.

Storage

Store the Hepatocyte Specific Antigen antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).