OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AM33332PU-S

Hepatocyte Specific Antigen (Hepatocellular Marker) Mouse Monoclonal Antibody [Clone ID: HSA98]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HSA98
Applications:	IF, IHC
Recommended Dilution:	**Immunofluorescence:** 0.5-1 µg/ml. **Immunocytochemistry** (Acetone or paraformaldehyde fixed): 0.5-1 µg/ml for 30 minutes. **Immunohistochemistry on Frozen Sections:** 0.5-1 µg/ml for 30 minutes at RT. ***Recommended Positive Control:*** Normal liver or hepatocellular carcinoma (HCC).
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	HEP-3B Human hepatocellular carcinoma cells.
Specificity:	Monoclonal antibodies to liver cell processe s are useful in the identification of hepatic carcinomas and normal organ structures. Monoclonal Antibody 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 biopsies or cel l lines are found to bind HSA98 on the cell surface. This Monoclonal Antibody stains liver hepatocytes in frozen Human liver sections and is positive on the cell surface of Human liver carcinomas. ***Cellular Localization:*** Cell Surface.
Formulation:	10mM PBS State: Purified State: Liquid purified IgG fraction from Bioreactor Concentrate Stabilizer: 0.05% BSA Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A/G Chromatography

Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. **DO NOT FREEZE!**
Stability:	Shelf life: one year from despatch.
Background:	Hepatoblastoma is the most common primary tumor of the liver in children. The use of specific hepatocyte markers and also of alpha Fetoprotein or carcinoembryonic antigen are useful for the identification of normal and malignant fetal hepatocytes.