

Product datasheet for **AM33333PU-S**

Hepatocyte Specific Antigen (Hepatocellular Marker) Mouse Monoclonal Antibody [Clone ID: HSA133]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HSA133
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:	SK-H1A9-2 human hepatocellular carcinoma cells
Specificity:	Monoclonal Antibody HSA133 stains Human liver canaliculi and a subset of hepatocellular carcinomas. In frozen sections, it stains liver canaliculi strongly and may be used as a marker of this hepatic substructure. Cell preparations of hepatocellular carcinoma biopsies and cell lines are found to bind this MAb on the cell surface. HSA133 strongly stains liver canaliculi and hepatic carcinoma cells using frozen sections or paraformaldehyde fixed cell preparations. 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



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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.