# **Product Datasheet**

# Hepatocyte Specific Antigen Antibody (HSA133) - Azide and BSA Free NBP2-34644-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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## NBP2-34644-0.1mg

Hepatocyte Specific Antigen Antibody (HSA133) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HSA133
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32861).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Species	Human
Marker	Hepatocellular Marker
Specificity/Sensitivity	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 monoclonal antibody on the cell surface. HSA133 strongly stains liver canaliculi and hepatic carcinoma cells using frozen sections or paraformaldehyde fixed cell preparations.
Immunogen	SK-H1A9-2 human hepatocellular carcinoma cells
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	ELISA: For coating, purchase antibody without BSA. Optimal dilution for a specific application should be determined.





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## Products Related to NBP2-34644-0.1mg

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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