



MOUSE ANTI- HEPATITIS B VIRUS SURFACE ANTIGEN (HBsAg) MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB10234
LOT NUMBER:	XXXX
QUANTITY:	100 µL
BACKGROUND:	Hepatitis B virus surface antigen is one of the earliest markers of infection with hepatitis B virus. Hepatitis B virus surface antigen is tested for in the differential diagnosis of hepatitis. It is the first detectable viral antigen to appear during infection with this virus; however, early in an infection, this antigen may not be present and it may be undetectable later in the infection as it is being cleared by the host.
SPECIFICITY:	MAB10234 recognizes the Hepatitis B virus surface antigen (HBsAg).
IMMUNOGEN:	Hepatitis B virus surface antigen (HBsAg).
ISOTYPE:	IgM
CLONE NAME:	H21F8-1
APPLICATIONS:	Immunofluorescence. Optimal working dilution should be determined by the end user.
FORMAT:	Ascites fluid.
PRESENTATION:	Liquid without preservative.
STORAGE/HANDLING:	Antibody is stable for 12 months when stored at 2-8°C from date of shipment.
REFERENCE:	1. Modulation of immune response induced by co-administration of DNA vaccine encoding HBV surface antigen and HCV envelope antigen in BALB/c mice. Nam, Sang Hyun, et al. <i>Archives of Pharmacal Research</i>, 29:1042-8 (2006) 2. Clinical Characteristics and Surgical Outcome in Hepatocellular Carcinoma without Hepatitis B Virus Surface Antigen or Hepatitis C Virus Antibody. Tanaka, Kuniya, et al. <i>Annals of Surgical Oncology</i>, 14 (3): 1170-1181 (2006)

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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28820 Single Oak Drive • Temecula, CA 92590
Technical Support: T: 1-800-MILLIPORE (1-800-645-5476) • F: 1-800-437-7502
www.millipore.com