

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name:	Mouse Monoclonal Anti-Hepatitis B Virus Surface Antigen (HBsAg)
Catalog Number:	70254 (G ₁ E ₁₂)
Lot Number:	
Quantity:	_____ mg (= _____ ml)
Antibody Concentration (A_{280nm}):	_____ mg/ml
Subclass:	IgG ₁
Product Form:	DEAE column chromatography purified immunoglobulin fraction in 0.015 M KPO ₄ buffer, pH=7.40 containing 0.85% NaCl, 0.1% NaN ₃
Storage:	At 2-8° C. <u>DO NOT FREEZE</u> . Precipitation may occur upon freezing.
Specificity:	Reacts with all 4 subtypes, adr, adw, ayr, and ayw of the hepatitis B virus surface antigen.
Affinity Constant:	9 × 10 ⁹ l/mol.
Suggested Use:	For enzyme conjugation (detection) or solid phase coating (capture).
Pairing Information:	This antibody pairs with Goat Anti-HBsAg Antibody (affinity purified) or with HBsAg MoAb (P/N: 70277) in the HBsAg sandwich immunoassay.