

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Hepatitis B Virus Surface Antigen (HBsAg)

Catalog Number: 70277 (NN₁K₁)

Lot Number:

Quantity: _____ mg (_____ ml)

Antibody Concentration (A_{280nm}): _____ mg/ml

Subclass: IgG_{2b}

Product Form: DEAE column chromatography purified immunoglobulin fraction in 0.015 M KPO₄ buffer, pH=7.40 containing 0.85% NaCl, 0.1% NaN₃

Storage: At 2-8° C. DO NOT FREEZE. 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: 2×10^{10} l/mol.

Suggested Use: For enzyme conjugate solid phase coating.

Pairing Information: This antibody pairs with Goat Anti-HBsAg Antibody (affinity purified) or with HBsAg MoAb (P/N: 70254) in the sandwich immunoassay.