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Anti-HBV/preS1, Clone 3D7

(mouse monoclonal IgG)

Catalog # 05-0050

Lot # 100139

Immunogen: Recombinant preS1 protein of HBV

Specificity: Recognizes native HBV partical

Species Cross-reactivity: Not determined.

Formulation: 0.2mg of mouse monoclonal IgG in 0.2ml of 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, 0.02% sodium azide. Protein was determined by OD₂₈₀ absorbance.

Physical State: Frozen liquid

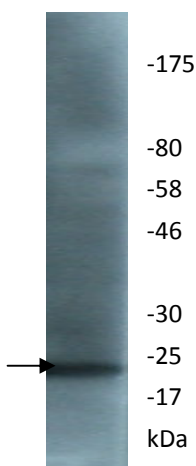
Storage: Store the product at -20°C. Product is stable for about 6 weeks at 2-8°C as an undiluted liquid. Prepare working dilution fresh each day. Avoid repeated freezing and thawing. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

**FOR IN VITRO RESEARCH USE ONLY
NOT FOR USE IN HUMANS**

Research Applications

Indirect ELISA: A working concentration of 1~5µg/ml is suggested. Detection sensitivity 3ng/ml.

Immunoblot Analysis: 0.5~2µg/ml.



Recombinant preS1 protein of HBV was resolved by electrophoresis, transferred to PVDF membrane and reacted with the recommended dilution of Anti-HBV/preS1. The membrane was incubated using a goat anti-mouse secondary antibody conjugated to HRP and in ECL detection system to visualize results.

Arrow indicates recombinant preS1 protein of HBV (~20kDa).
