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BM1137 Monoclonal Antibody to Hepatitis B (ad + ay) - Purified

Quantity: 0.2 mg
Concentration: 1.0 mg/ml
Host / Isotype: Mouse / IgG1
Recommended Isotype AM03095PU-N

Controls:

Clone: H24

Immunogen: ad and ay subtypes of plasma HBsAg.

Format: State: Liquid purified IgG fraction

Purification: Affinity Chromatography on Protein A

Buffer System: PBS

Preservatives: 0.09% Sodium Azide

Applications: ELISA: Use in a two site ELISA this antibody for labelling, sensitivity is down to 0.5-1.0

ng/ml of HBsAg.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Specificity: Recognises a common epitope on both the ad and ay subtypes of plasma HBsAg.

Affinity Constant: $1.4 \times 10^{-9} \text{ M}$ (ad), $2.0 \times 10^{-9} \text{ M}$ (ay)

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.