

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

Quantity:	0.2 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
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: 1.4×10^{-9} M (ad), 2.0×10^{-9} 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.