

Product datasheet for **BM253S**

Blood Group A1B Antigen Mouse Monoclonal Antibody [Clone ID: HE-24]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HE-24
Applications:	AGG
Recommended Dilution:	Agglutination.
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Glycoprotein fraction isolated from saliva of secretors with blood group A
Specificity:	This antibody recognizes a determinant topographically related to terminal N-acetyl-D-galactosamine in blood group A specific trisacharride. Haemagglutination activity is inhibited by D-GalNac. The A antigen is widely distributed in the erythrocytes cells and tissues and body fluids of A positive individuals. The reactive group GalNAc ₁ -Ser (or Thr) is exposed in sialoglycoproteins of individuals with Tn syndrome irrespective of their A antigen status. The antibody HE-24 distinguishes blood group A1B from A2B. The specificity of the antibody was verified on > 1000 samples of blood.
Formulation:	State: Supernatant State: Liquid hybridoma culture supernatant, 4 x concentrated by ultrafiltration using 100 kDa-cut off membrane
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C. Do not freeze.
Stability:	Shelf life: one year from despatch.



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