

Monoclonal Antibody to Blood Group A Antigen - Supernatant

Catalog No.:	BM255
Quantity:	1 ml
Background:	Human blood group A antigen belongs to a group of carbohydrate determinants carried on both glycolipids and glycoproteins; it is detected on erythrocytes and certain epithelial cells.
Host / Isotype:	Mouse / IgM
Clone:	HE-195
Immunogen:	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A
Format:	State: Liquid hybridoma culture supernatant 4 x concentrated by ultrafiltration using 100 kDa-cut off membrane
Applications:	Agglutination. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody recognizes human blood group A including weak variants A3, AX, A3B, AXB. The specificity of antibody was confirmed by comparison of specificity and reactivity to standard reagent using > 5.000 samples of blood. Species: Human. Others not tested.
Storage:	Store the antibody at 2 - 8 °C. Do not freeze. Shelf life: one year from despatch.
General References:	Nemec M, Drimalova D, Horejsi V, Vanak J, Bartek J, Viklicky V.: Murine monoclonal antibodies to human A erythrocytes: differential reactivity with N-acetyl-D-galactosamine. Vox Sang. 1987;52(1-2):125-8.