

Monoclonal Antibody to Human Blood Group Antigen A - concentrated

Catalog No.:	DM3108
Quantity:	0.1 mg
Concentration:	approx. 0.2 mg/ml
Host / Isotype:	Mouse / IgM
Clone:	B 45.1
Immunogen:	Synthetic trisaccharide, alpha-D-N-Acetyl-galactosamine-(1-3)-(alpha-L-Fuc(1-2))-beta-D-Gal
Format:	State: Liquid Buffer System: 20 mM Tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, and 0.05% Sodium Azide, pH 7.5
Applications:	Immunohistochemistry: 1:50. This antibody can be used on formalin-fixed, paraffin embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. It is recommended that this product be used on frozen tissue sections or specimens. Recommended positive control: Human Tissues. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with blood group substance A, subtype A1 and A2, on the cell membranes of epithelium, endothelium and red blood cells. Species: Human. Other species not tested.
Storage:	Store the antibody at 4°C. Do not freeze! Do not dilute the entire reconstituted solution at once since the diluted solution may have reduced stability. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com