

Human blood group antigen ABH, Clone HE-10 Monoclonal Antibody

Catalog No: MON2040

Quantity: 1 ml

Specificity:

This antibody agglutinates erythrocytes of group A but does not agglutinate erythrocytes of group B and O. Study with specific oligosaccharides showed that the antibody HE-10 reacts with A and H antigens with chain types 3 and 4 and it does not react with A disaccharide, A trisaccharide, A type 1, A type 2, Ale b. The antibody HE-10 does not react with normal tissue sections of donors with blood group B and O but it reacts specifically with malignant tissues.

Immunoglobulin type:

Mouse IgM

Instructions for use:

The antibody HE-10 is excellent as a tumor marker in patients of blood group B and O.
It can be used for immunohistochemistry on paraffin sections.

Presentation:

1 ml tissue culture supernatant containing 0.1% sodium azide.

The hybridoma culture supernatant is 4 x concentrated by ultrafiltration using 100 kDa-cut off membrane.

Literature :

Nemec M. et al., Vox. Sang. 52, 125 (1987).

Storage:

Store undiluted antibody at 2-8°C until expiration date. For long-term storage, aliquot antibody and store at – 20°C.

Avoid freeze/thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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