

Mouse anti-Human blood group antigen ABH, clone HE-10 (Monoclonal)

Clone no. HE-10

MONOSAN

Product name	Mouse anti-Human blood group antigen ABH, clone HE-10 (Monoclonal)
Host	Mouse
Applications	IHC-P, FC (1-3:100)
Species reactivity	Human
Conjugate	-
Immunogen	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.
Isotype	IgM
Clonality	Monoclonal
Clone number	HE-10
Size	1.0 ml
Concentration	n/a
Format	-
Storage buffer	Culture supernatant with <0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The mouse monoclonal antibody HE-10 agglutinates erythrocytes of group A, and is excellent as a tumour marker in patients of blood group B and O. It 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, ALeb. 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.

References

1. -
2. -
3. -
4. -
5. -

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