

Mouse anti-Blood Group A (CD173), clone HE-193 (monoclonal)

Clone no. HE-193

MONOSAN

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Product name	Mouse anti-Blood Group A (CD173), clone HE-193 (monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF, FUNC
Species reactivity	human
Conjugate	-
Immunogen	mixture of erythrocytes of blood group A1 and a glycoprotein fraction isolated from the saliva of secretors with blood group A of human origin
Isotype	IgM-K
Clonality	Monoclonal
Clone number	HE-193
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% 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**

HE-193 recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1, 2, 3, 4, 5, 6,) and Forssmann antigen, which is normally not found in humans, but can appear on malignancies. De novo or increased expression of these antigens have been observed on some tumor tissues such as gastric carcinomas, urothelial carcinomas, and colon carcinomas. HE-193 does not react with normal tissue sections of donors with blood group B and 0 but it reacts specifically with malignant tissues in these individuals. HE-193 is applicable for red cell agglutination, tissue staining and immunofluorescence tests

**References**

1. Němec M. et al. Vox Sang 52:125-8 (1987)
2. -
3. -
4. -
5. -

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