

Mouse anti-Blood Group A (CD173), clone 3-3A (monoclonal)

Clone no. 3-3A

MONOSAN

---

Product name	Mouse anti-Blood Group A (CD173), clone 3-3A (monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF
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	IgG1-K
Clonality	Monoclonal
Clone number	3-3A
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

Mouse anti-Blood Group A (CD173), clone 3-3A (monoclonal)

Clone no. 3-3A

MONOSAN

**Additional info**

3-3A reacts with determinants of chain A type 3 and 4 and chain H type 3 and 4, but not with type 1 and 2 chain structures. It is not reactive with immunodominant A trisaccharide. Increased expression of this antigen has been observed on some tumor tissues such as gastric carcinomas, urothelial carcinomas, and colon carcinomas. 3-3A 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.

**References**

1. Bara, J. et al. Biochem. J. 254: 185-193 (1988)
2. Yasumsds, I. et al. Glycoconjugate J. 3: 187-202 (2000)
3. Rouger et al. Blood transfusion and immunohematol. 30(5): 252-720 (1987)
4. -
5. -

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**