

Mouse anti-CD239, clone BRIC221 (Monoclonal)

Clone no. BRIC221

MONOSAN

Product name	Mouse anti-CD239, clone BRIC221 (Monoclonal)
Host	Mouse
Applications	WB,ELISA,IF,FC,IHC-fr
Species reactivity	human,pig
Conjugate	Purified
Immunogen	Human erythrocytes.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	BRIC221
Size	0.2 mg
Concentration	1.0 mg/ml
Format	-
Storage buffer	TRIS buffered glycine
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD239 antibody, clone BRIC221 recognizes human CD239, also known as Lutheran antigen or basal cell adhesion molecule. CD239 is a 597 amino acid, ~85 kDa single pass type I membrane glycoprotein. Clone BRIC221 recognizes a monomorphic determinant expressed on both the 85 and 78 kDa Lutheran (Lu) glycoforms (El Nemer et al. 1998). BRIC 221 recognizes an epitope in the fourth extracellular domain of Lu glycoprotein (Parsons et al. 1997). Lutheran glycoprotein is a member of the immunoglobulin superfamily and was designated CD239 (B-CAM) at the 7th leucocyte typing workshop. CD239 is expressed by erythrocytes in the peripheral blood.

References

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

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