Product datasheet MON4076



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.

lsotype lgG2b

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 aghesion molecule.CD239 is a 597 amino acid, ~85 kDa single pass type I membrane glycoprotein. Clone BRIC221 recognizes a monomorphic determinant expresses 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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