

Mouse anti-CD22, clone RFB4, R-PE (Monoclonal)

Clone no. RFB4

MONOSAN

Product name	Mouse anti-CD22, clone RFB4, R-PE (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human, Dog
Conjugate	R-PE
Immunogen	Human CD22
Isotype	IgG1
Clonality	Monoclonal
Clone number	RFB4
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 4mg/ml BSA and 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

CD22 (BL-CAM) is a type 1 integral membrane glycoprotein with molecular weight of 130 to 140 kDa. CD22 is expressed in both the cytoplasm and cell membrane of B-lymphocytes. CD22 antigen appears early in B-cell lymphocyte differentiation at approximately the same stage as the CD19 antigen. Unlike other B-cell markers, CD22 membrane expression is limited to the late differentiation stages comprised between mature B cells (CD22+) and plasma cells (CD22-), and may thus prove useful in phenotyping mature leukemias.

References

1. Bechanova V et al. Am Assoc for Cancer Res 2015
2. Pantelyushin S et al. J of Int Soc for Anal Cytol. 2020
3. -
4. -
5. -

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