

Mouse anti-CD20, clone HI47, R-PE (Monoclonal)

Clone no. HI47

MONOSAN

Product name	Mouse anti-CD20, clone HI47, R-PE (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human, Rhesus monkey
Conjugate	R-PE
Immunogen	Human CD20
Isotype	IgG3
Clonality	Monoclonal
Clone number	HI47
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 4mg/ml BSA, sucrose 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

CD20 is a non-glycosylated surface phosphoprotein that has a molecular weight range of 33-37 kDa depending on the degree of phosphorylation. CD20 is expressed on mature and most malignant B cells, in a subpopulation of T lymphocytes and follicular dendritic cells. CD20 expression on B cells is synchronous with the expression of surface IgM and it regulates transmembrane calcium conductance, cell cycle progression and B-cell proliferation.

References

1. Reuter Ma et al. Hum Vacc & ImmunTher 2012
2. -
3. -
4. -
5. -

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