

Mouse anti-Human CD21, clone Bu33 (Monoclonal)

Clone no. Bu33

MONOSAN

Product name	Mouse anti-Human CD21, clone Bu33 (Monoclonal)
Host	Mouse
Applications	FC, IHC-P
Species reactivity	human, horse
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	Bu33
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD21, clone Bu33 recognizes human CD21, a ~145 kDa cell surface glycoprotein expressed by mature B lymphocytes, follicular dendritic cells, subsets of normal thymocytes and subsets of T cells. The CD21 molecule acts as a receptor for CD23, for complement components C3d, C3dg and iC3b and for Epstein Barr Virus. CD21 is part of the signalling complex that is linked to CD19, CD81 and phosphatidylinositol3-kinase.

References

1. Thornton C et al. *Pediatr Res* 2002; 52: 245-50
2. Mayall S et al. *J Comp Pathol* 2001; 124: 83-7
3. Ling NR et al. *Clin Exp Immunol* 1998; 113: 360-6
4. Wei F et al. *Am J Med Genet* 2001; 102: 353-8
5. -

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