

For Research Use Only

CoraLite® Plus 750-conjugated CD20 Monoclonal antibody



Catalog Number: **CL750-60271**

Basic Information

Catalog Number: CL750-60271	GenBank Accession Number: BC002807	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 931	CloneNo.: 4A7G3
Source: Mouse	UNIPROT ID: P11836	Excitation/Emission maxima wavelengths: 755 nm / 780 nm
Isotype: IgG2b	Full Name: membrane-spanning 4-domains, subfamily A, member 1	
Immunogen Catalog Number: AG17309	Calculated MW: 297 aa, 33 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
Species Specificity:
human

Background Information

CD20 is a 33-37 kDa transmembrane phosphoprotein. CD20 is a B-lymphocyte surface molecule that is widely expressed during B-cell ontogeny, from early pre-B-cell developmental stages until final differentiation into plasma cells. CD20 functions as calcium-permeable cation channel. It is involved in the regulation of B-cell activation and proliferation. CD20 serves as a useful target for antibody-mediated therapeutic depletion of B-cells.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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