

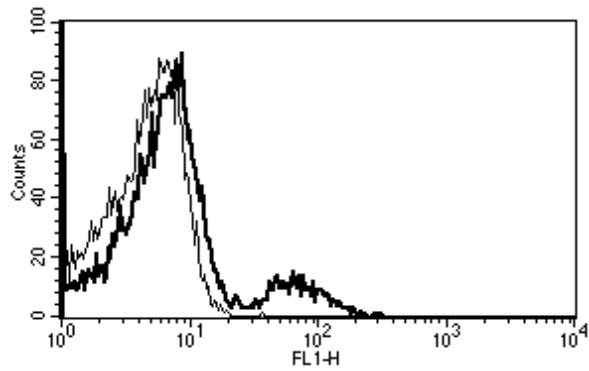
## CR2

### Mouse Anti-Human CD21/CR2 Clone B-E5 Azide Free mAb

<b>Catalog No.</b>	CDM162	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	C3DR, CD21, CR, CVID7, SLEB9		
<b>Description:</b>	Complement Component (3d/Epstein Barr Virus) Receptor 2 (CR2) is also known as CD21. CR2/CD21 is a membrane protein, which functions as a receptor for Epstein Barr Virus (EBV) binding on B- and T-lymphocytes. Genetic variations in the CR2 gene are associated with susceptibility to Systemic Lupus Erythematosus type 9 (SLEB9).		
<b>Concentration:</b>	200 µg / 200 µl		
<b>Gene ID:</b>	1380		
<b>Hybridoma:</b>	Myeloma X63/AG.8653 x BALB/c spleen cells		
<b>Specificity:</b>	Recognizes the Epstein-Barr virus receptor (EBV R), CR2, C3d R, a 110 kDa protein.		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Daudi cell line		
<b>Isotype:</b>	IgG2a		
<b>Clone:</b>	B-E5		
<b>Formulation:</b>	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	Flow cytometry Induces Human B lymphocyte proliferation. Competes with EBV for CD21 binding. Recognizes the soluble antigen. The Kd is 10 nM. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Stable for 1 year at 2-4°C. For longer storage, aliquot and store at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		



A typical staining pattern with the B-E5 monoclonal antibody of lymphocytes.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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