

CD34

Mouse Anti-Human CD34 Molecule Clone 34C02 mAb

Catalog No.	CMC417	Quantity:	50 µg
Alternate Names:	CD34 antigen		
Gene ID:	947		
Description:	CD34, a single chain transmembrane glycoprotein is selectively expressed on human lymphoid and myeloid hematopoietic progenitor cells.		
Specificity:	Reacts with human lymphoid and myeloid hematopoietic cells as well as vascular endothelial cells in normal tissues and in benign and malignant proliferations.		
Host:	Mouse		
Immunogen:	Recombinant human CD34 protein		
Isotype:	IgG1		
Clone:	34C02		
Formulation:	Lyophilized from 10 mM PBS, pH 7.4		
Purification:	Protein G chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/ml.		
Applications:	Flow Cytometry Immunohistology (frozen only) The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized antibody below 0°C. Reconstituted antibody is stable at 2-4°C for at least 2 years without detectable loss of activity or aliquotted and stored frozen at -20°C for at least 3 years. Avoid repeated freeze-thaw cycles.		

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