

CD79b Monoclonal Antibody (HM79-12), FITC

Catalog Number **HMCD79B01**

Product data sheet

Details		Species Reactivity	
Size	500 µg	Species reactivity	Mouse
Host/Isotope	Armenian hamster / IgG1	Tested Applications	
Class	Monoclonal	Dilution *	
Type	Antibody	Flow Cytometry (Flow)	0.1-0.2 µg / 1x10^6 cells
Clone	HM79-12	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Mouse CD79b. from CD79/CD79 heterodimers purified from mouse (BALB/c x NZB)F1 B cell lymphoma cells, WEHI231		
Conjugate	FITC		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	purified		
Storage buffer	PBS		
Contains	<0.1% sodium azide		
Storage Conditions	4° C, store in dark		

Background/Target Information

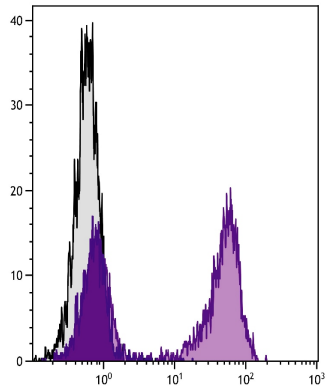
CD79b is the B cell antigen receptor Ig beta chain (BCR-Ig beta), which associates with B cell antigen receptor Ig alpha chain to form a functional heterodimer that interacts with membrane immunoglobulin (mlg). The mlgM component binds antigen and the Ig alpha / I g beta heterodimer transduces signals.

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CD79b Antibody (HMCD79B01) in Flow

Flow cytometry analysis of CD79b in BALB/c mouse splenocytes. Cells were stained using CD79b Monoclonal Antibody (HM79-12), FITC (Product # HMCD79B01).

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