

ITGA5 Monoclonal Antibody (5H10.27 (MFR5)), Biotin

Catalog NumberA15402

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Mouse
Host/Isotope	Rat / IgG2a, kappa	Tested Applications	
Class	Monoclonal	Flow Cytometry (Flow)	Dilution * 1 µg/1x10^6 cells
Type	Antibody	* 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.	
Clone	5H10.27 (MFR5)		
Immunogen	C57BL/6 x A/J F1 mouse mast cell line MC/9 1		
Conjugate	Biotin		
Form	Liquid		
Concentration	0.5 mg/mL		
Storage Conditions	4° C		

Background/Target Information

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes the integrin alpha 5 chain. Alpha chain 5 undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form a fibronectin receptor. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling.

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