

Datasheet: MCA74P750 BATCH NUMBER 152726

Description:	RAT ANTI MOUSE CD11b:RPE-Alexa Fluor® 750
Specificity:	CD11b
Other names:	INTEGRIN ALPHA M CHAIN, MAC-1
Format:	RPE-ALEXA FLUOR® 750
Product Type:	Monoclonal Antibody
Clone:	M1/70.15
lsotype:	lgG2b
Quantity:	100 TESTS/1ml

Product Details

Applications	This product has been derived from testing wi communications from t information. For genera rad-antibodies.com/pro	thin our laboratories, he originators. Pleas al protocol recommer	peer-reviewed publicate e refer to references in	tions or personal dicated for further
		Yes No	Not Determined	Suggested Dilution
	Flow Cytometry	•		Neat - 1/5
	Where this antibody han necessarily exclude its a guide only. It is recorn system using appropria	use in such procedu nmended that the us	ires. Suggested working er titrates the antibody	g dilutions are given as
Target Species	Mouse			
Species Cross Reactivity	Reacts with: Human, R N.B. Antibody reactivity reactivity is derived from personal communication further information.	y and working conditi m testing within our l	aboratories, peer-reviev	wed publications or
Product Form	Purified IgG conjugated	d to R. Phycoerythrin	(RPE) - Alexa Fluor®	750 - Iyophilized
Reconstitution	Reconstitute with 1.0 n	nl distilled water		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)	
	RPE-Alexa Fluor®750 488nm laser	496	779	

	RPE-Alexa Fluor®750 561nm laser	546	779	
Preparation	Purified IgG prepared supernatant	by affinity chromatogra	aphy on Protein G fro	m tissue culture
Buffer Solution	Phosphate buffered sa	aline		
Preservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum / 5% Sucrose	Albumin		
Immunogen	T cell enriched spleno	cytes from B10 mice.		
External Database Links	Entrez Gene:	d reagents elated reagents		
RRID	AB_566460			
Fusion Partners	Spleen cells from imm myeloma cell line.	unised DA rats were fu	used with cells of the	NS1/1.Ag4.1 mouse
Specificity	surface antigen also k	b antibody, clone M1 nown as the alpha M ir granulocytes, monocyt	ntegrin chain or MAC	-1, a differentiation
	-	11b increases during m hages. Peritoneal mac splenic macrophages.	-	
	Rat anti Mouse CD11k to its receptor (<u>Beller e</u>	•).15 has been report	ed to block iC3b binding
		araffin embedded tissu	•	ed to as being suitable ested for use on formalin
	This product is routine	ly tested in flow cytom	etry on mouse perito	neal macrophages.
Flow Cytometry	Use 10ul of the sugge	sted working dilution to	abel 10 ⁶ cells in 10	lOul.
	-	oclonal antibodies may ffinity Fc receptors. No reagent.		-

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