

# CD4 Monoclonal Antibody (RM4-5), PE-Alexa Fluor™ 610

Product Details	
Size	1 mL
Published Species	Mouse
Host/Isotype	Rat / IgG2a
Class	Monoclonal
Type	Antibody
Clone	RM4-5
Conjugate	PE-Alexa Fluor™ 610
Excitation/Emission Max	567/627 nm
Immunogen	Mouse CD4
Form	Liquid
Concentration	0.1 mg/mL
Storage conditions	4° C
RRID	AB_10375032

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	1 Publication

1 Reference

## Flow Cytometry (1)

<p>PloS one</p> <p><b>Inhibiting DPP4 in a mouse model of HHT1 results in a shift towards regenerative macrophages and reduces fibrosis after myocardial infarction.</b></p> <p>"MCD0422 was used in Flow cytometry/Cell sorting to demonstrate that systemic dipeptidyl peptidase-4 inhibition restores the impaired mononuclear cells homing in Eng+/- animals post-myocardial infarction, and enhances cardiac repair."</p> <p>Authors: Dingenouts CKE,Bakker W,Lodder K,Wiesmeijer KC,Moerkamp AT,Maring JA,Arthur HM,Smits AM,Goumans MJ</p>	<p><b>Year</b> 2018</p> <p><b>Species</b> Mouse</p> <p><b>Dilution</b> 1:800</p>
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