

For Research Use Only

FcZero-rAb™ APC-Cyanine7 Anti-Human CSF2RA/CD116 Rabbit Recombinant Antibody

Catalog Number: AY7-FcA98066



Basic Information

Catalog Number:	AY7-FcA98066	GenBank Accession Number:	BC002635	Purification Method:	Protein A purification
Concentration:	100 tests, 5 μ l/test	GenID (NCBI):	1438	Clone No.:	241266B11
Source:	Rabbit	UNIPROT ID:	P15509	Recommended Dilutions:	FC: 5 μ l per 10^6 cells in a 100 μ l suspension
Isotype:	IgG	Full Name:	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	Excitation/Emission maxima wavelengths:	650 nm / 778 nm
		Calculated MW:	46 kDa		

Applications

Tested Applications:	Positive Controls:
FC	FC: human PBMCs,
Species Specificity:	

human

Background Information

CD116, also named as CSF2RA CDw116 CSF2RAX CSF2RAY CSF2RX CSF2RY GM-CSF-R-alpha GMCSFR and GMR, is a low affinity receptor for granulocyte-macrophage colony-stimulating factor. CD116 transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.

Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:

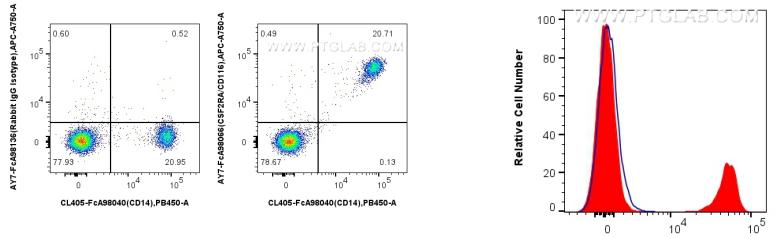
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with Coralite® Plus 405 Anti-Human CD14, and 5 ul APC-Cyanine7 Anti-Human CSF2RA/CD116 Rabbit RecAb (AY7-FcA98066, Clone: 241266B11) or FcZero-rAb™ APC-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody (AY7-FcA98136, Clone: 240953C9). Cells were incubated with MonoZero™ Monocytes blocking prior to staining. Cells were not fixed.

1x10⁶ human PBMCs were surface stained with 5 ul APC-Cyanine7 Anti-Human CSF2RA/CD116 Rabbit RecAb (AY7-FcA98066, Clone: 241266B11) (red) or FcZero-rAb™ APC-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody (AY7-FcA98136, Clone: 240953C9) (blue). Cells were incubated with MonoZero™ Monocytes blocking prior to staining. Cells were not fixed.