

For Research Use Only

FcZero-rAb™ CoraLite® Plus 488 Anti-Human CSF2RA/CD116 Rabbit Recombinant Antibody

Catalog Number:**CL488-FcA98066**



Basic Information

Catalog Number:	CL488-FcA98066	GenBank Accession Number:	Purification Method:
Concentration:	100tests, 5 μ l/test	GenID (NCBI):	Protein A purification
Source:	Rabbit	UNIPROT ID:	CloneNo.:
Isotype:	IgG	Full Name:	241266B11
		colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	Recommended Dilutions: FC: 5 μ l per 10^6 cells in a 100 μ l suspension
			Excitation/Emission maxima wavelengths: 493 nm / 522 nm
		Calculated MW:	
		46 kDa	

Applications

Tested Applications: FC	Positive Controls: 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:

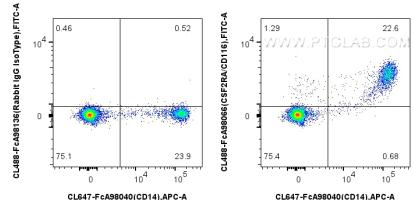
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 647 Anti-Human CD14, and 5 μ l CoraLite® Plus 488 Anti-Human CSF2RA/CD11b Rabbit RecAb (CL488-FcA98066, Clone:241266B11) or Rabbit IgG Isotype Control RecAb (CL488-FcA98136, Clone: 240953C9). Cells were not fixed.