

For Research Use Only

FcZero-rAb™ CoraLite® Plus 594 Anti-Human CD14 (26IC) Rabbit IgG Recombinant Antibody

Catalog Number:**CL594-FcA65616**



Basic Information

Catalog Number:	CL594-FcA65616	GenBank Accession Number:	Purification Method:
Concentration:	BC010507	CloneNo.:	Protein A purification
100 tests, 5 μ l/test	929	CloneNo.:	26IC
Source:	ENSEMBL Gene ID:	Recommended Dilutions:	
Rabbit	ENSG00000170458	FC: 5 μ l per 10^6 cells in a 100 μ l suspension	
Isotype:	UNIPROT ID:	Excitation/Emission maxima wavelengths:	
IgG	P08571	588 nm / 604 nm	
	Full Name:		
	CD14 molecule		
	Calculated MW:		
	375 aa, 40 kDa		

Applications

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

Species Specificity:
human

Background Information

CD14 is a 50-55 kDa glycosylphosphatidylinositol-anchored glycoprotein preferentially expressed on monocytes and macrophages, and at lower levels on granulocytes (PMID: 3385210; 2462937; 7685797). CD14 can also exist as a soluble protein. CD14 acts as a co-receptor for bacterial liposaccharides (LPS) (PMID: 1698311). It plays a major role in the inflammatory response of monocytes to LPS.

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:

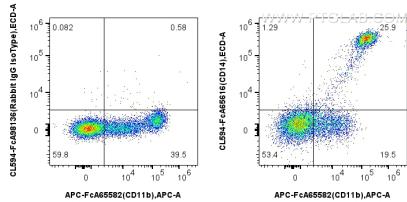
T: 4006900926

E: Proteintech-CN@ptglab.com

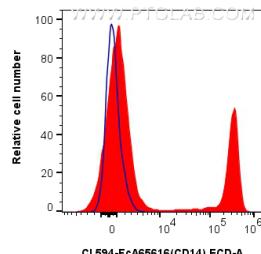
W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with APC Anti-Human CD11b (ICRF44), and 5 ul CoraLite® Plus 594 Anti-Human CD14 (26IC) Rabbit IgG RecAb (CL594-FcA65616, Clone: 26IC) or Rabbit IgG Isotype Control RecAb (CL594-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 594 Anti-Human CD14 (26IC) Rabbit IgG RecAb (CL594-FcA65616, Clone: 26IC) (red) or Rabbit IgG Isotype Control RecAb (CL594-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.