

For Research Use Only

FcZero-rAb® CoraLite® Plus 647 Anti-Human CD90 Rabbit Recombinant Antibody

Catalog Number: **CL647-FcA98126**



Basic Information

Catalog Number: CL647-FcA98126	GenBank Accession Number: BC065559	Purification Method: Protein A purification
Size: 100tests , 5 ul/test	GeneID (NCBI): 7070	CloneNo.: 241290B2
Source: Rabbit	UNIPROT ID: P04216	Recommended Dilutions: FC: 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: Thy-1 cell surface antigen	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
	Calculated MW: 161 aa, 18 kDa	

Applications

Tested Applications: FC	Positive Controls: FC : HEL92.1.7 cells,
Species Specificity: human	

Background Information

CD90, also known as THY1, is a 25-35 kD protein that is expressed on 1-4% of human fetal liver cells, cord blood cells, and bone marrow cells. CD90 is one of the essential surface molecules expressed on human MSC from bone marrow and other sources. Activation of Thy-1 has been reported to promote T cell activation. It also affects numerous nonimmunologic biological processes, including cellular adhesion, neurite outgrowth, tumor growth, migration, and cell death.

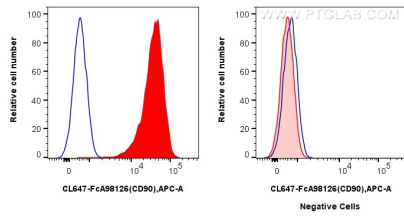
Storage

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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ HEL92.1.7 cells (left) or K562 cells (right) were surface stained with 5 ul CoraLite® Plus 647 Anti-Human CD90 Rabbit RecAb (CL647-FcA98126, Clone: 241290B2) (red) or FcZero-rAb® CoraLite® Plus 647 Rabbit IgG Isotype Control Recombinant Antibody (CL647-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.