

For Research Use Only

Cardinal Red™-conjugated ENO1 Polyclonal antibody



Catalog Number: CR-11204

Featured Product

Basic Information

Catalog Number: CR-11204	GenBank Accession Number: BC015641	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2023	Excitation/Emission maxima wavelengths: 592 nm / 611 nm
Source: Rabbit	Full Name: enolase 1, (alpha)	
Isotype: IgG	Calculated MW: 47 kDa	
Immunogen Catalog Number: AG1692	Observed MW: 47 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

Enolase is an important glycolytic enzyme involved in the interconversion of 2-phosphoglycerate to phosphoenolpyruvate. Enolase were down-regulated in oxLDL-treated cells or in VLDL-treated cells. And it identified which are associated with glucose metabolism were down-regulated in the process of foam cells formation. (19756395)

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

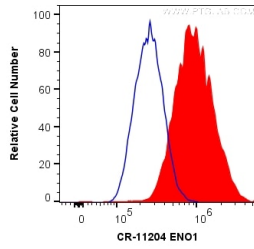
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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 HeLa cells were intracellularly stained with 0.2 ug Cardinal Red™ Anti-Human ENO1 (CR-11204) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).