

For Research Use Only

CoraLite®594-conjugated PARD3 Monoclonal antibody



Catalog Number:CL594-66968

Basic Information

Catalog Number: CL594-66968	GenBank Accession Number: BC011711	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 56288	CloneNo.: 1D2B2
Source: Mouse	Full Name: par-3 partitioning defective 3 homolog (C. elegans)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG1	Calculated MW: 151 kDa	
Immunogen Catalog Number: AG7656	Observed MW: 170 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human

Background Information

PARD3 (also known as ASIP, Par3, or Bazooka) is one of PARD proteins which are essential for asymmetric cell division and polarized growth. PARD3 is involved in the establishment of cell polarity and in the asymmetric cytokinesis. It plays a role in tight junctions at epithelial cell-cell contacts.

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.

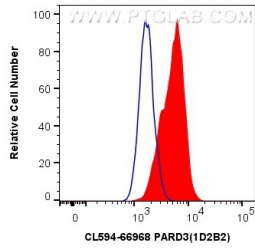
Aliquoting is unnecessary for -20°C storage

*** 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)
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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 MCF-7 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human PARD3 (CL594-66968, Clone:1D2B2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).