

For Research Use Only

ODC1 Recombinant antibody, PBS Only



Catalog Number: **83108-1-PBS**

Basic Information

Catalog Number: 83108-1-PBS	GenBank Accession Number: BC025296	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 4953	CloneNo.: 230339H4
Source: Rabbit	UNIPROT ID: P11926	
Isotype: IgG	Full Name: ornithine decarboxylase 1	
Immunogen Catalog Number: AG29751	Calculated MW: 461 aa, 51 kDa	

Applications

Tested Applications:
IF/ICC, Indirect ELISA

Species Specificity:
human

Storage

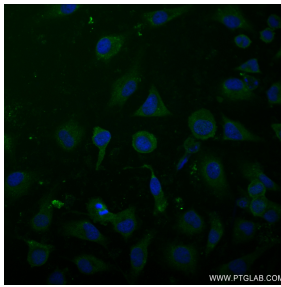
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

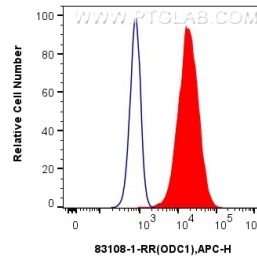
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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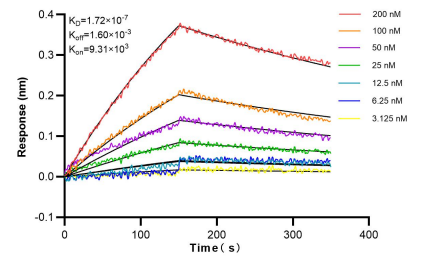
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using ODC1 antibody (83108-1-RR, Clone: 230339H4) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83108-1-PBS in a different storage buffer formulation.



1×10^6 U2OS cells were intracellularly stained with 0.25 μ g Anti-Human ODC1 (83108-1-RR, Clone: 230339H4) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83108-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83108-1-RR against Human ODC1 were performed. The affinity constant is 172 nM.