

For Research Use Only

ODC1 Recombinant antibody

Catalog Number: 83108-1-RR



Basic Information

Catalog Number:

83108-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29751

GenBank Accession Number:

BC025296

GeneID (NCBI):

4953

UNIPROT ID:

P11926

Full Name:

ornithine decarboxylase 1

Calculated MW:

461 aa, 51 kDa

Purification Method:

Protein A purification

CloneNo.:

230339H4

Recommended Dilutions:

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

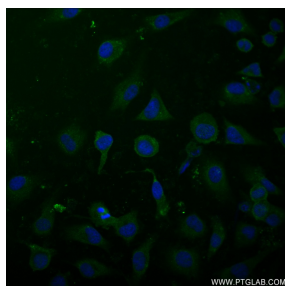
T: 4006900926

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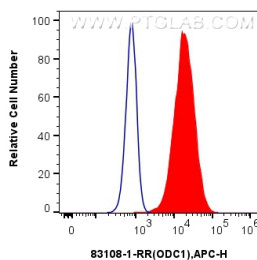
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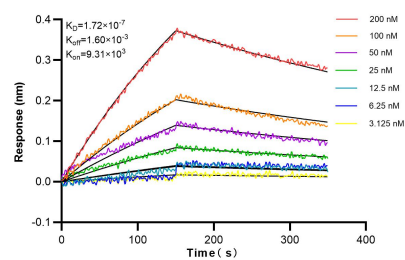
Selected Validation Data



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).



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-O-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



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