

For Research Use Only

KMO Recombinant antibody, PBS Only



Catalog Number: 83812-1-PBS

Basic Information

Catalog Number: 83812-1-PBS	GenBank Accession Number: BC005297	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 8564	CloneNo.: 240586D3
Source: Rabbit	UNIPROT ID: O15229	
Isotype: IgG	Full Name: kynurenine 3-monooxygenase (kynurenine 3-hydroxylase)	
Immunogen Catalog Number: AG35029	Calculated MW: 486 aa, 56 kDa	

Applications

Tested Applications:
WB, FC (Intra), ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

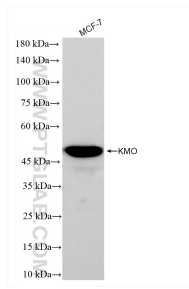
T: 4006900926

E: Proteintech-CN@ptglab.com

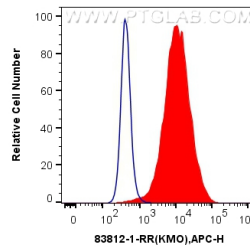
W: ptgcn.com

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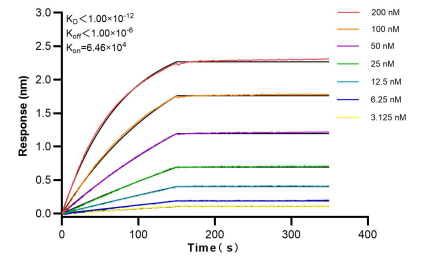
Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 83812-1-RR (KMO antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83812-1-PBS in a different storage buffer formulation.



1×10^6 MCF-7 cells were intracellularly stained with 0.25 μ g KMO Recombinant antibody (83812-1-RR, Clone:240586D3) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (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 83812-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83812-1-RR against Human KMO were performed. The affinity constant is below 1 pM.