

For Research Use Only

C-Kit Recombinant antibody, PBS Only (Capture)

Catalog Number: 84259-8-PBS



Basic Information

Catalog Number: 84259-8-PBS	GenBank Accession Number: BC071593	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3815	CloneNo.: 241312G9
Source: Rabbit	UNIPROT ID: P10721	
Isotype: IgG	Full Name: v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog	
	Calculated MW: 976 aa, 110 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

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:

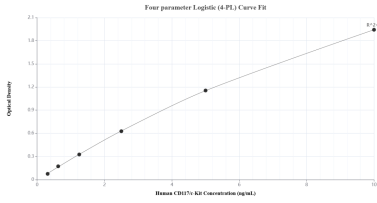
T: 4006900926

E: Proteintech-CN@ptglab.com

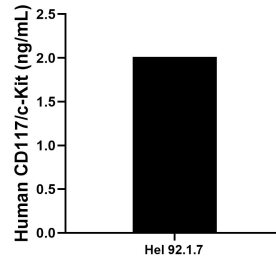
W: ptgcn.com

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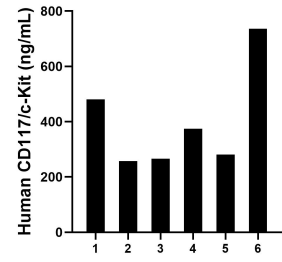
Selected Validation Data



Sandwich ELISA standard curve of MP01171-4, Human CD117/c-Kit Recombinant Matched Antibody Pair - PBS only. 84259-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP02323. 84259-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-10 ng/mL



Hel 92.1.7 cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human CD117/c-Kit, and measured 2.01 ng/mL



Serum of six individual healthy human donors was measured. The CD117/c-Kit concentration of detected samples was determined to be 399.22 ng/mL with a range of 257.05-736.28 ng/mL