

For Research Use Only

# Mouse CD117/c-Kit Recombinant antibody, PBS Only



Catalog Number: 83419-4-PBS

## Basic Information

Catalog Number: 83419-4-PBS	GenBank Accession Number: NM_001122733.1	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 16590	CloneNo.: 240246B1
Source: Rabbit	UNIPROT ID: P05532-1	
Isotype: IgG	Full Name: kit oncogene	
	Calculated MW: 109 kDa	

## Applications

Tested Applications:  
WB, ELISA

Species Specificity:  
Mouse

## 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:

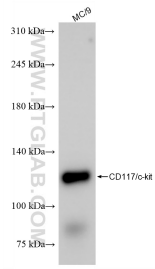
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

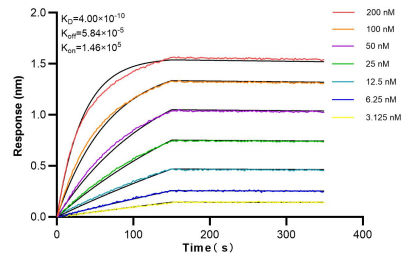
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



MC/9 cells were subjected to SDS PAGE followed by western blot with 83419-4-RR (CD117/c-kit antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83419-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83419-4-RR against Mouse CD117/c-Kit were performed. The affinity constant is 0.4 nM.