



## CD117 (C-kit) mouse mAb(PT0273) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11871	Mouse	1 mg/ml	kD
Applications	IHC,WB		
Reactivity	Human		
Dilution	IHC 1:100-300□WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of human CD117 (C-kit)		
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human CD117 (C-kit)		
Uniprot No	P10721		
Alternative names	Mast/stem cell growth factor receptor Kit (SCFR) (EC 2.7.10.1) (Piebald trait protein) (PBT) (Proto-oncogene c-Kit) (Tyrosine-protein kinase Kit) (p145 c-kit) (v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog) (CD antigen CD117)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Monoclonal		
Isotype			
Conjugation			
Background	KIT proto-oncogene receptor tyrosine kinase(KIT) Homo sapiens This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type		
Other	Gene_name: KIT SCFR ; Protein_name: CD117 (C-kit); Expression: Bone marrow,Brain,Fetal brain,Gastrointestinal stromal tumor		
Product Images□			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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