

**C-Kit / CD117 Rat anti-Mouse Monoclonal (PE) (ACK4) Antibody - LS-C62607 - LSBio**

<b>CatalogID:</b>	LS-C62607
<b>Target:</b>	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog
<b>Synonyms:</b>	KIT Antibody, C-Kit Antibody, CD117 Antibody, PBT Antibody, Piebald trait Antibody, Piebald trait protein Antibody, Proto-oncogene c-Kit Antibody, SCFR Antibody, Soluble KIT variant 1 Antibody, Tyrosine-protein kinase Kit Antibody, p145 c-kit Antibody, CD117 antigen Antibody
<b>Family / Subfamily:</b>	Protein Kinase / PDGF Receptor
<b>Host</b>	KIT antibody was produced in Rat
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Clone Name:</b>	ACK4
<b>Conjugations:</b>	Phycoerythrin (PE)
<b>Immunogen Species:</b>	C-Kit / CD117 antibody was raised against Mouse
<b>Immunogen:</b>	C-Kit / CD117 antibody was raised against iL-3 dependent mast cells derived from WB- +/+ mice.
<b>Specificity:</b>	Anti-mouse CD 117 monoclonal antibody recognizes the receptor tyrosine kinase, c-kit. The ligand for this receptor is steel factor (stem cell factor), which exists in both soluble and membrane form. The interaction between steel factor and c-kit is essent.
<b>Reactivity:</b>	Mouse
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 0.02% sodium azide, EIA grade BSA.
<b>Recommended Storage:</b>	Do not freeze. Stable at 4° as an undiluted liquid. Dilute only prior to immediate use. Freezing PE conjugates will result in a substantial loss of enzymatic activity.
<b>Uses:</b>	Flow Cytometry (0.5 µg/10E6 cells) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg or 300 µg
<b>Concentration:</b>	0.1 mg/ml or 0.1 mg/ml
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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