

**C-Kit / CD117 Rat anti-Mouse Monoclonal (RPE) Antibody - LS-C43513 - LSBio**

<b>CatalogID:</b>	LS-C43513
<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>	IgG2b
<b>Conjugations:</b>	R. Phycoerythrin (RPE)
<b>Immunogen Species:</b>	C-Kit / CD117 antibody was raised against Mouse
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	C-Kit / CD117 antibody was raised against iL-3 dependent mast cells.
<b>Specificity:</b>	Recognizes mouse CD117, a 150kD cell surface molecule that is otherwise known as the Kit, or c-kit, receptor. Recognizes an epitope within the extracellular region of CD117. In mice, CD117 is predominantly expressed on multipotent hematopoietic stem cells from the adult bone marrow and fetal liver
<b>Reactivity:</b>	Mouse
<b>Purification:</b>	Protein A purified
<b>Reconstitution:</b>	Distilled Water.
<b>Presentation:</b>	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
<b>Recommended Storage:</b>	Store at +4°C. Do not freeze. Product is photosensitive and should be protected from light.
<b>Usage Summary:</b>	Flow Cytometry: Use 5 ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100 ul. The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors.
<b>Uses:</b>	Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 tst
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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