

## AF/LE Purified Anti-Mouse CD117 Antibody[ACK2]

catalog number: E-AB-F99980

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

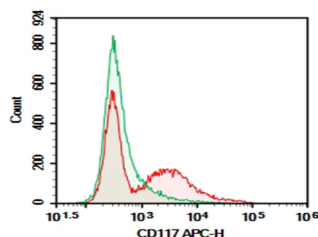
<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse CD117 protein
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2b, $\kappa$
<b>Clone</b>	ACK2
<b>Purification</b>	>98%, Protein A/G purified
<b>Buffer</b>	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

### Applications

### Recommended Dilution

<b>FCM</b>	2 $\mu$ g/mL ( $0.5 \times 10^6$ - $1 \times 10^6$ cells)
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### Data



C57/BL6 Mouse bone marrow were stained with 0.2  $\mu$ g AF/LE Purified Anti-Mouse CD117 Antibody[ACK2] (Right) and 0.2  $\mu$ g Rat IgG2b,  $\kappa$  Isotype Control (Left), followed by APC-conjugated Goat Anti-Rat IgG Secondary Antibody.

### Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
<b>Shipping</b>	Ice bag

### Background

The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only