

Rat anti-Mouse CD117 Monoclonal Antibody | anti-CD117 antibody

Anti-Mouse CD117, Purified (Clone ACK4) (rat IgG2a)

CATALOG # AAA74132	HOST Rat	REACTIVITY Mouse
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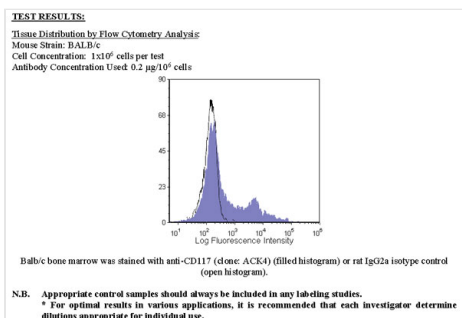
PRODUCT SYNONYMS

CD117; Monoclonal Antibody; Anti-Mouse CD117; Purified (Clone ACK4) (rat IgG2a); Purified Anti-Mouse CD117 (c-kit) Monoclonal Antibody; anti-CD117 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2a
Clone Number	ACK4
Specificity	CD117 (c-kit) (Mouse CD117 (c-kit))
Form/Format	Purified Ig buffered in PBS and 0.02% NaN ₃ (Purified from ascitic fluid via Protein G Chromatography)
Concentration	1.0 mg/ml (varies by lot)
Immunogen	IL-3 dependent mast cells derived
Donor	Wistar spleen
Fusion Partner	X63.653. Ag8
Strains Tested	AKR, BALB/c, C3H/He, C57BL/6 Positive: AKR, BALB/c, C3H/He, C57BL/6 Negative: none
Preparation and Storage	Store at 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

ADDITIONAL INFORMATION

Related Product Information for anti-CD117 antibody	Anti-mouse CD117 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 essential for the development of hematopoietic, gonadal and pigment stem cells. ckit positive cells are a subset of CD34+ hematopoietic precursor cells and it is expressed on 5-10% of total adult bone marrow cells. This product is suitable for use in flow cytometry, and has been reported to work in immunohistochemistry (frozen and polyester wax sections).
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd117-antibody-clone-ack4-elisa/74132>