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

CD117 antibody (PE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74322	**Mouse**	**Human**	**Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD117; Monoclonal Antibody; CD117 antibody (PE); Monoclonal CD117; Anti-CD117; CD 117; c-kit; CD-117; anti-CD117 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	57A5
Specificity	Human
Purity/Purification	CD117 antibody (PE) was purified by Protein A chromatography.
Form/Format	Liquid 50mM Sodium phosphate, pH 7.5, with 500mM potassium Chloride, 150mM NaCl, 15% Glycerol, 0.2% BSA, 0.04% NaN3
Concentration	120 tests per vial (varies by lot)
Applicable Applications for anti-CD117 antibody	FCM/FACS (Flow Cytometry)
Biological Significance	Human CD117 (c-kit) is a transmembrane protein with receptor tyrosine kinase capacity and serves as the receptor for steel factor (SLF). CD117 is expressed on almost all hematopoietic progenitor cells and receptor/ligand interaction is crucial for development of hematopoietic stem cells.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Tag/Conjugate	PE
Immunogen	CD117 antibody (PE) was raised in mouse using human MO7e tumor cells as the immunogen.
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. Keep away from light.

ADDITIONAL INFORMATION

Related Product Information for anti-CD117 antibody	Mouse monoclonal CD117 antibody (PE)
Product Categories/Family for anti-CD117 antibody	Immunology; Conjugated Monoclonal Antibodies

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cd117-antibody-clone-57a5-flow-cytometry-elisa/74322