www.innocyto.com.cn

InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103
Irvine, CA 92618
Email: info@innocyto.com
Phone: 1-949-418-7543

iF647 Anti-Human CD117 (c-Kit) Antibody

Catalog Number:	104605, 104606
Size:	25 tests, 100 tests
Target Name:	CD117, Stem cell factor receptor, c-kit, mast cell growth factor receptor, steel factor receptor
Regulatory Status:	RUO

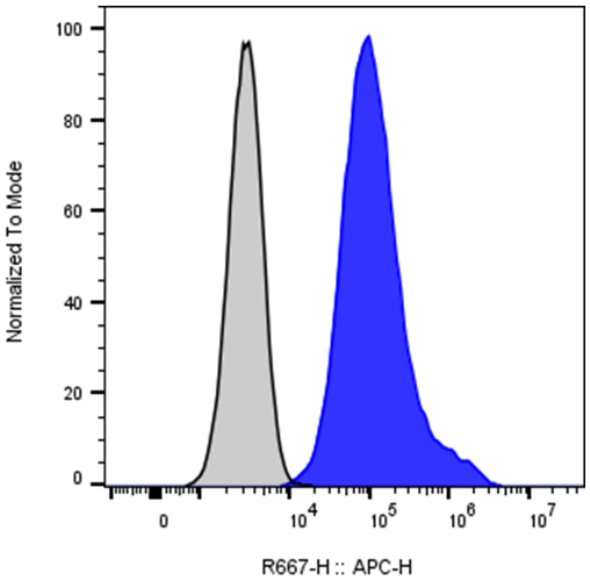
PRODUCT DETAILS

Clone:	117AB
Application:	Flow Cytometry
Reactivity:	Human
Format:	iF647
Isotype:	Rabbit IgG
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA
Storage&Handling:	The antibody solution should be stored between 2°C and 8°C
Recommended Usage:	For flow cytometric staining, it is recommended to use 5 µL of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application. iF647 has an excitation max at 656 nm and an emission max at 670 nm.
Excitation Laser:	Red Laser (633 nm)
Isotype Control:	303307

BACKGROUND INFORMATION

CD117 is a 145 kD protein tyrosine kinase also known as c-Kit. It is a cytokine receptor expressed on the surface of hematopoietic stem cells as well as other cell types. Altered forms of this receptor may be associated with some types of cancer. CD117 is a receptor tyrosine kinase type III, which binds to stem cell factor, also known as "steel factor" or "c-kit ligand.

PRODUCT DATA



Human HEL92.1.7 were stained with iF647 Anti-Human CD117 clone 117AB (color-filled histogram) or an isotype control (gray histogram).

This product is supplied subject to the terms and conditions at www.innocyto.com.cn/web/terms.php and may only be used as provided in the stated terms. Products are for Research Use Only.