

Anti-CD117/KIT Antibody (R3C28)

Summary

Catalog No.	RHC83101
Clone ID	R3C28
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:25-1:100, IF: 1:200-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2b
Applications	ELISA, FCM, IF
Target	Mast/stem cell growth factor receptor Kit, p145 c-kit, Tyrosine-protein kinase Kit, v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog, KIT, PBT, Piebald trait protein, Proto-oncogene c-Kit, SCFR, CD117
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P10721

Stability and Storage

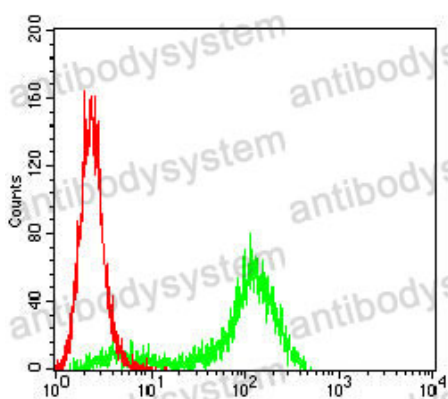
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

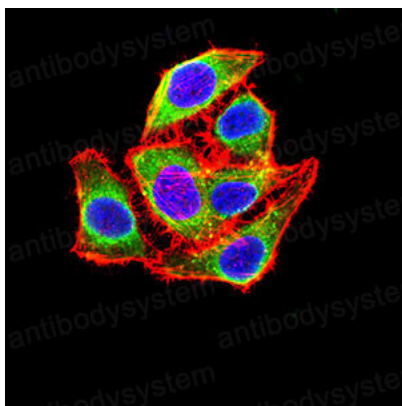
For research use only.

Data Image



Flow Cytometry

Flow cytometric analysis of Hela cells using KIT mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of Hela cells using KIT mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.