

Anti-MERTK/MER Antibody (R3R86)

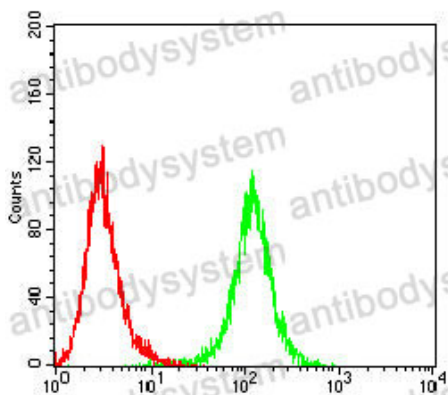
Summary

Catalog No.	RHG31502
Clone ID	R3R86
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
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, WB
Target	Receptor tyrosine kinase MerTK, Proto-oncogene c-Mer, Tyrosine-protein kinase Mer, MERTK, MER
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q12866
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

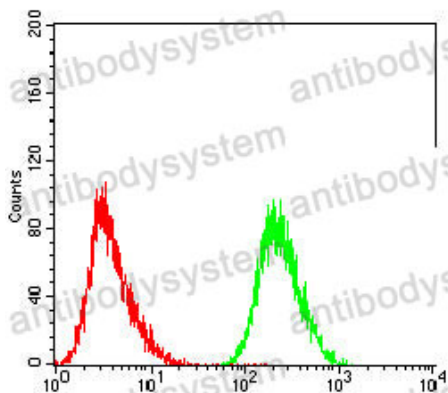
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Data Image



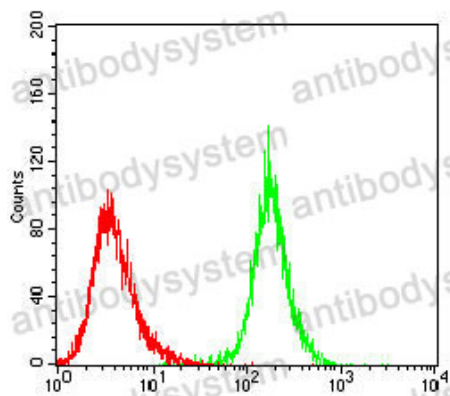
Flow Cytometry

Flow cytometric analysis of bel-7402 cells using MERTK mouse mAb (green) and negative control (red).



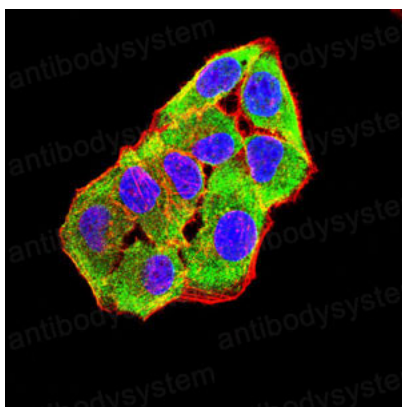
Flow Cytometry

Flow cytometric analysis of HepG2 cells using MERTK mouse mAb (green) and negative control (red).



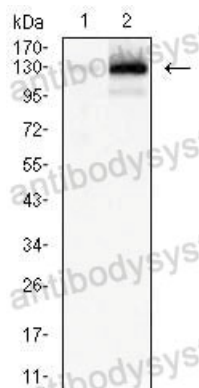
Flow Cytometry

Flow cytometric analysis of U937 cells using MERTK mouse mAb (green) and negative control (red).



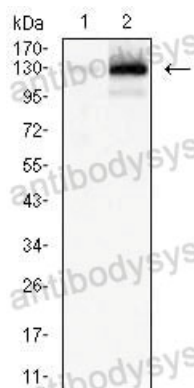
Immunofluorescence

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



Western blot

Western blot analysis using MERTK mouse mAb against HepG2 (1), and PANC-1 (2) cell lysate.



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