

Anti-CD140a/PDGFR α Antibody (R3E38)

Summary

Catalog No.	RHD16103
Clone ID	R3E38
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:50-1:500
Species reactivity	Human, Mouse, Monkey
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	IgG1
Applications	ELISA, FCM, IF
Target	PDGFR2, Platelet-derived growth factor receptor alpha, RHEPDGFRA, Alpha platelet-derived growth factor receptor, PDGFR-2, Platelet-derived growth factor alpha receptor, Platelet-derived growth factor receptor 2, PDGF-R-alpha, Alpha-type platelet-derived growth factor receptor, CD140a antigen, CD140 antigen-like family member A, PDGFRA, PDGFR-alpha, CD140a
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P16234

Stability and Storage

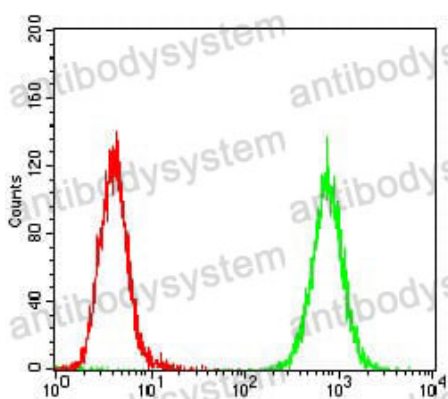
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

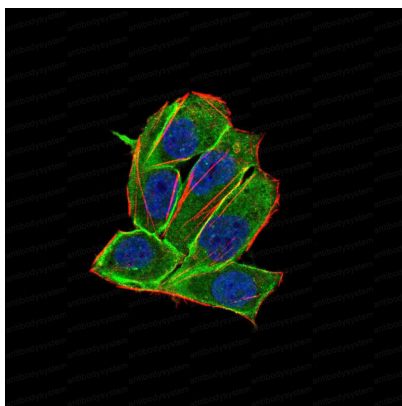
For research use only.

Data Image



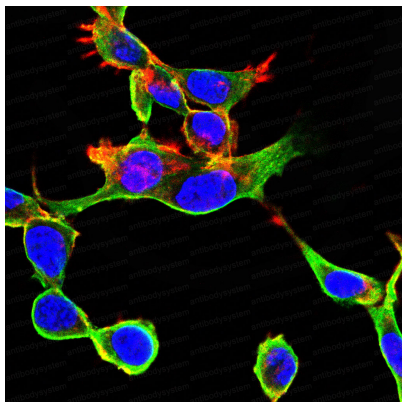
Flow Cytometry

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



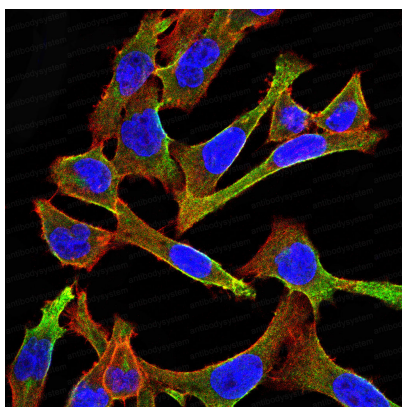
Immunofluorescence

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



Immunofluorescence

Immunofluorescence analysis of NIH/3T3 cells using PDGFRA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence

Immunofluorescence analysis of COS-7 cells using PDGFRA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.