

Anti-POMC/ACTH Antibody (R2X25)

Summary

Catalog No.	RHB92203
Clone ID	R2X25
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, 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	IgG1
Applications	ELISA, FCM, IF
Target	Melanotropin alpha, Beta-MSH, Gamma-MSH, Beta-LPH, Melanotropin beta, Adrenocorticotrophic hormone, Pro-opiomelanocortin, ACTH, CLIP, Gamma-LPH, Corticotropin-lipotropin, Alpha-MSH, POMC
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P01189

Stability and Storage

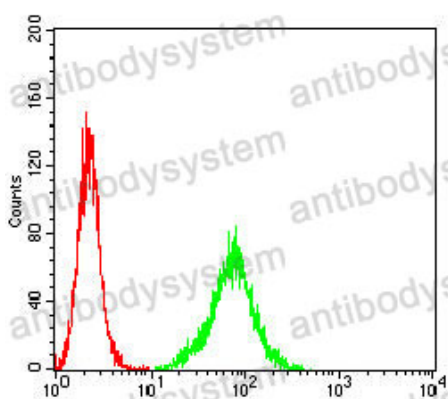
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

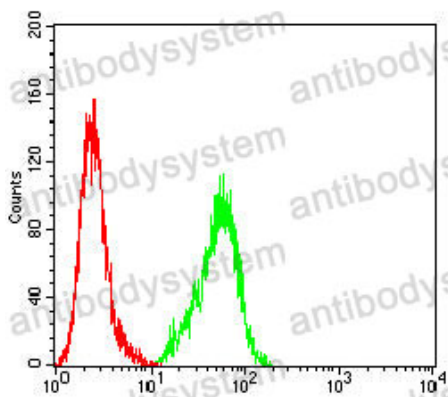
For research use only.

Data Image



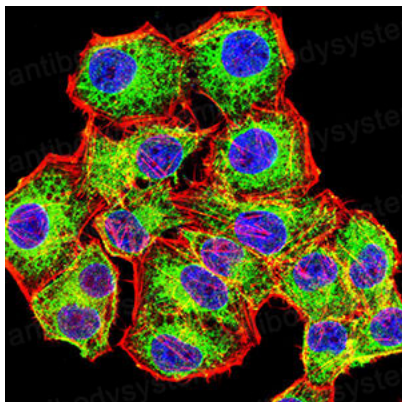
Flow Cytometry

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



Flow Cytometry

Flow cytometric analysis of MCF-7 cells using ACTH mouse mAb (green) and negative control (red).



Immunofluorescence

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