

Anti-CXCR7/ACKR3 Antibody (R3G71)

Summary

Catalog No.	RHD66203
Clone ID	R3G71
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:50-1:200, IHC: 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, IHC
Target	CXCR-7, RDC1, C-X-C chemokine receptor type 7, RDC-1, Chemokine orphan receptor 1, G-protein coupled receptor 159, Atypical chemokine receptor 3, CMKOR1, CXCR7, GPR159, G-protein coupled receptor RDC1 homolog, ACKR3, CXC-R7
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P25106

Stability and Storage

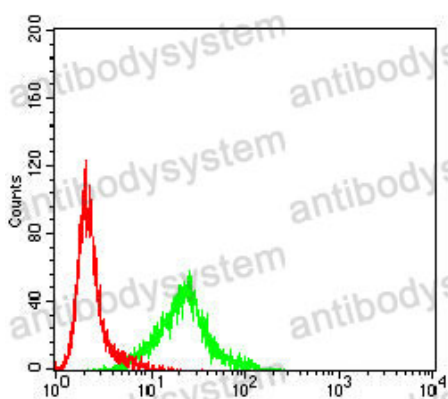
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

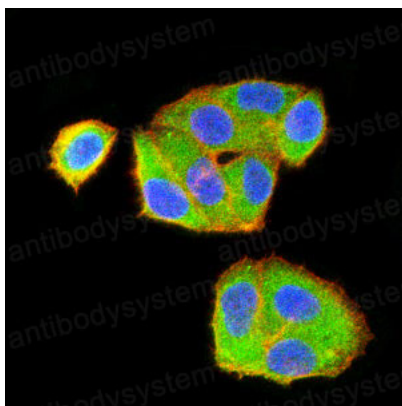
For research use only.

Data Image



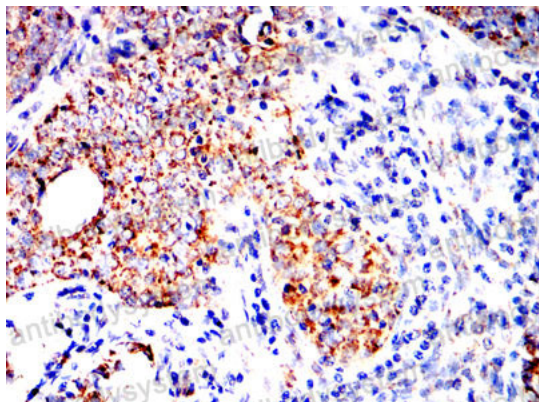
Flow Cytometry

Flow cytometric analysis of MCF-7 cells using CXCR7 mouse mAb (green) and negative control (red).



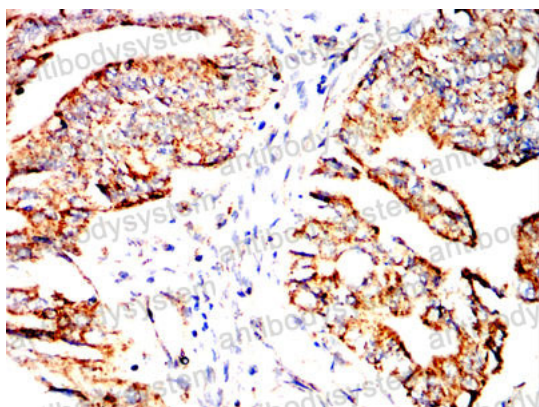
Immunofluorescence

Immunofluorescence analysis of Hela cells using CXCR7 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CXCR7 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using CXCR7 mouse mAb with DAB staining.