

Anti-CD59 Antibody (R3D49)

Summary

Catalog No.	RHD02501
Clone ID	R3D49
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	MSK21, MAC-inhibitory protein, MEM43 antigen, MAC-IP, MIN2, MIRL, HRF20, Protectin, 1F5 antigen, MIC11, MIN3, Membrane inhibitor of reactive lysis, MACIF, 20 kDa homologous restriction factor, CD59, MIN1, CD59 glycoprotein, HRF-20, Membrane attack complex inhibition factor
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P13987

Stability and Storage

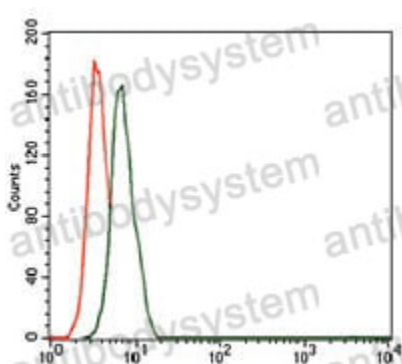
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

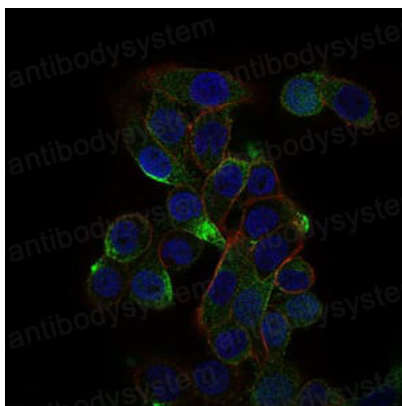
For research use only.

Data Image



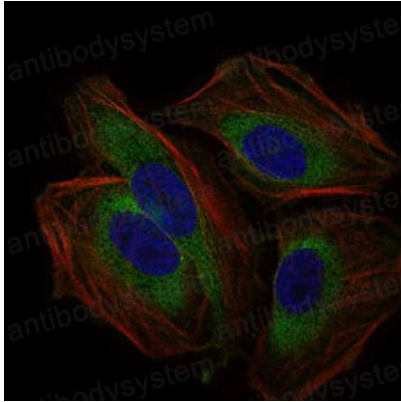
Flow Cytometry

Flow cytometric analysis of HeLa cells using CD59 mouse mAb (green) and negative control (red).



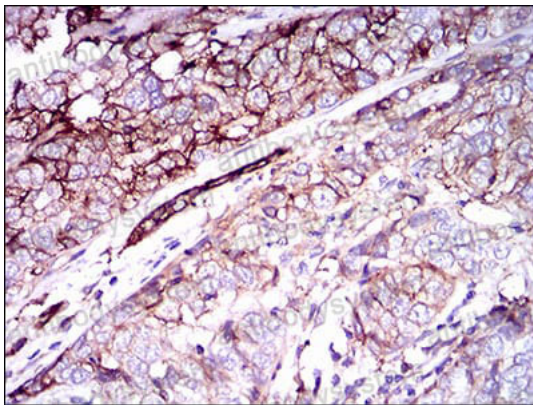
Immunofluorescence

Immunofluorescence analysis of MCF-7 cells using CD59 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



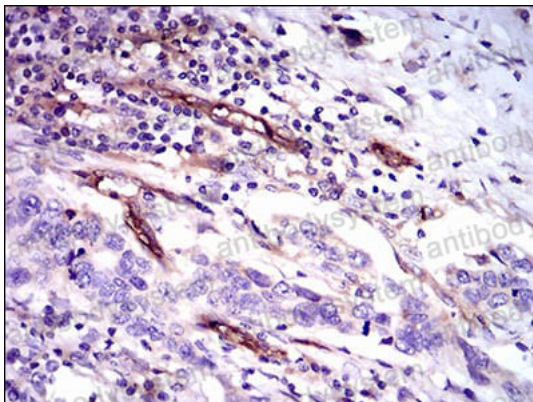
Immunofluorescence

Immunofluorescence analysis of HeLa cells using CD59 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



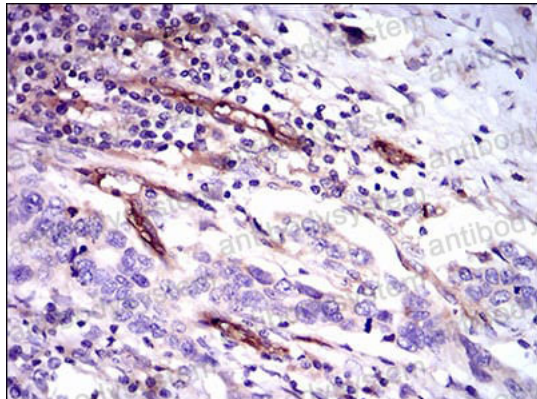
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD59 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using CD59 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using CD59 mouse mAb with DAB staining.