

Anti-SIGLEC15/CD33L3 Antibody (R3Y48)

Summary

Catalog No.	RHK13702
Clone ID	R3Y48
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, 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, IHC, WB
Target	CD33L3, Siglec-15, Sialic acid-binding Ig-like lectin 15, SIGLEC15, CD33 antigen-like 3
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q6ZMC9

Stability and Storage

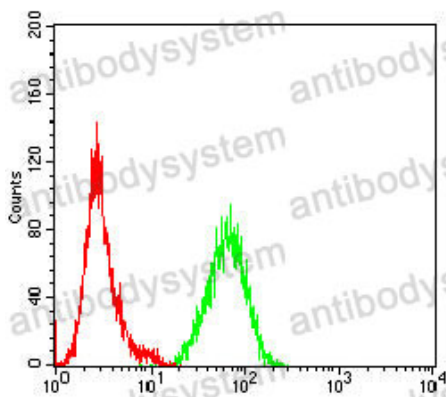
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

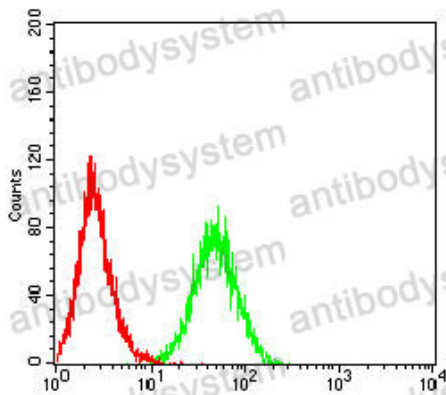
For research use only.

Data Image



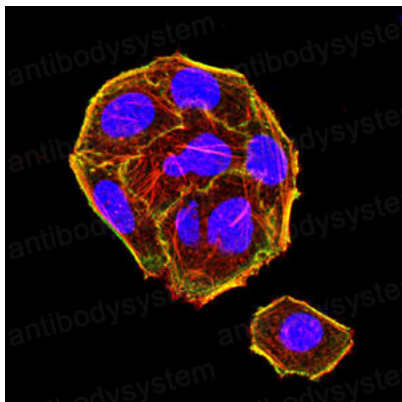
Flow Cytometry

Flow cytometric analysis of Jurkat cells using Siglec15 mouse mAb (green) and negative control (red).



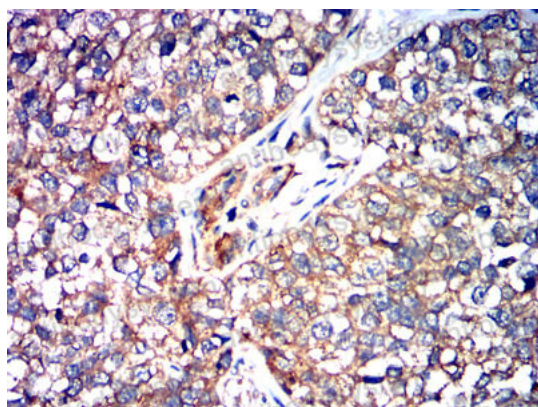
Flow Cytometry

Flow cytometric analysis of THP-1 cells using Siglec15 mouse mAb (green) and negative control (red).



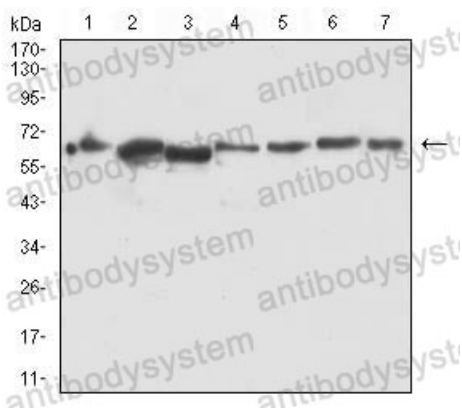
Immunofluorescence

Immunofluorescence analysis of HeLa cells using Siglec15 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



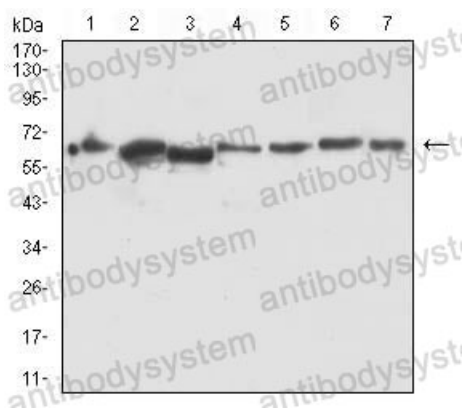
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using Siglec15 mouse mAb with DAB staining.



Western blot

Western blot analysis using Siglec15 mouse mAb against PC-2 (1), LNCap (2), HEK293 (3), PC-3 (4), DU145 (5), COS-7 (6), and HEK293-6e (7) cell lysate.



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