

Anti-CD74 Antibody (R2Y67)

Summary

Catalog No.	RHC08003
Clone ID	R2Y67
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
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, WB
Target	HLA-DR antigens-associated invariant chain, HLA class II histocompatibility antigen gamma chain, CD74, CLIP, Ia antigen-associated invariant chain, DHLAG, Ii
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P04233

Stability and Storage

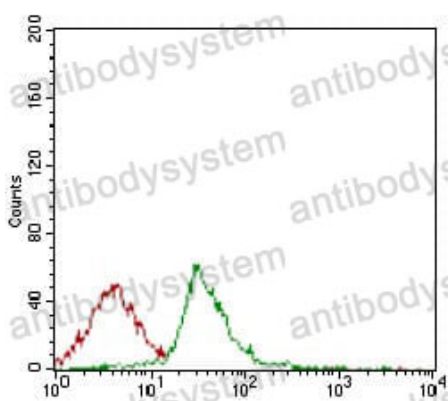
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

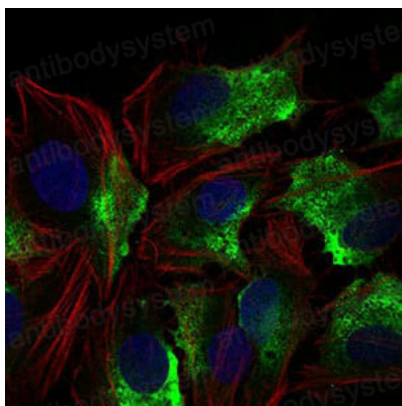
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Data Image



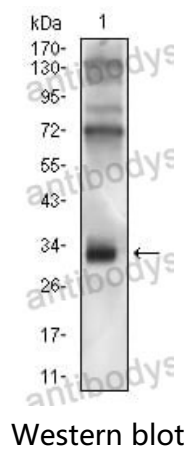
Flow Cytometry

Flow cytometric analysis of Jurkat cells using CD74 mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of HeLa cells using CD74 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using CD74 mouse mAb against Raji cell lysate.