

Anti-CD45/PTPRC Antibody (R3B04)

Summary

Catalog No.	RHC34007
Clone ID	R3B04
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, Mouse, Rat
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	T200, Leukocyte common antigen, CD45, L-CA, Receptor-type tyrosine-protein phosphatase C, PTPRC
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P08575

Stability and Storage

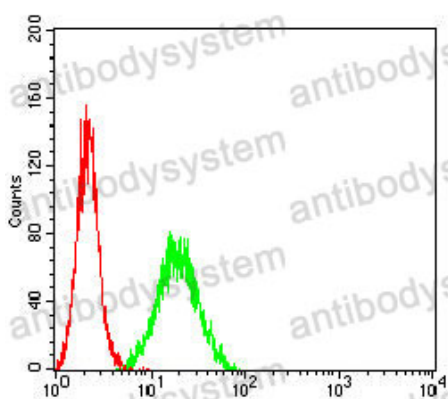
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

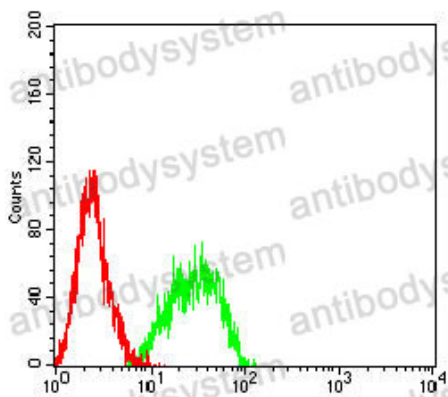
For research use only.

Data Image



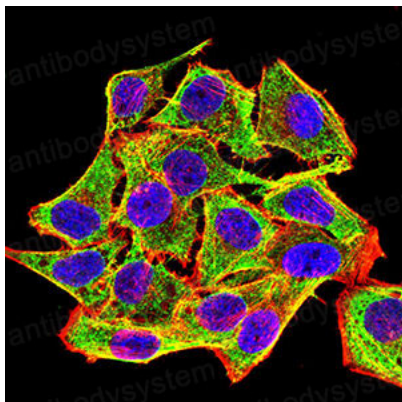
Flow Cytometry

Flow cytometric analysis of HeLa cells using CD45R mouse mAb (green) and negative control (red).



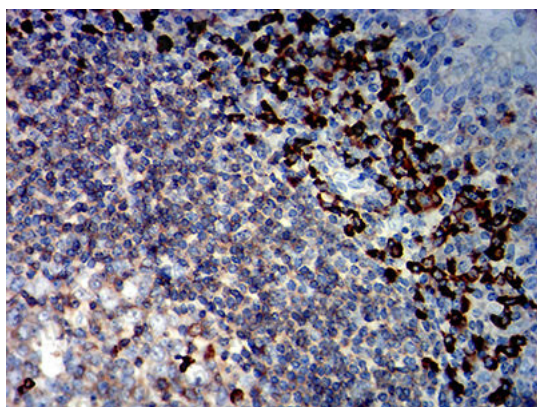
Flow Cytometry

Flow cytometric analysis of Jurkat cells using CD45R mouse mAb (green) and negative control (red).



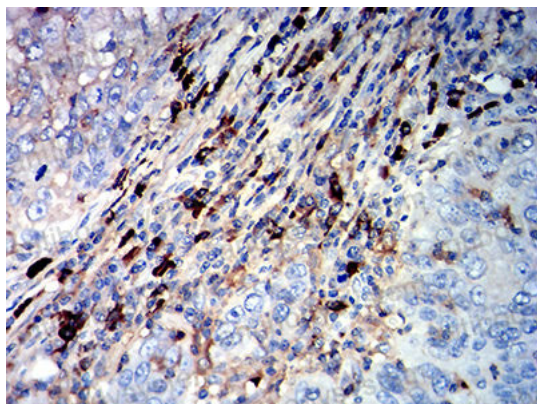
Immunofluorescence

Immunofluorescence analysis of HeLa cells using CD45R mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



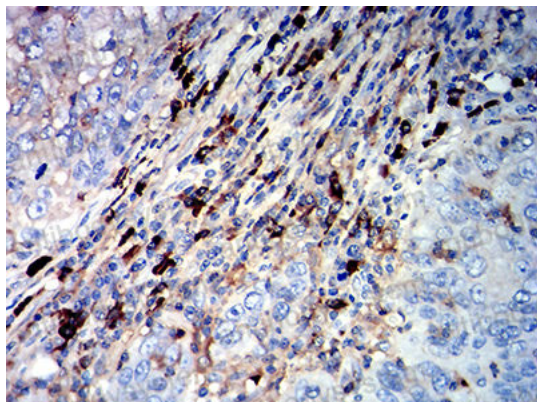
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human tonsil tissues using CD45R mouse mAb with DAB staining.



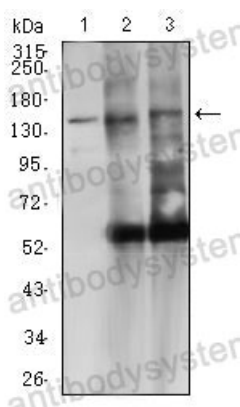
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD45R mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD45R mouse mAb with DAB staining.



Western blot

Western blot analysis using CD45R mouse mAb against Jurkat (1), Rat Serum (2), and mouse Serum (3) cell lysate.