

Anti-CD126/IL6R/IL-6RA Antibody (R3B41)

Summary

Catalog No.	RHC36903
Clone ID	R3B41
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
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	sIL6R, Interleukin-6 receptor subunit alpha, CD126, IL-6R 1, IL-6R subunit alpha, Membrane glycoprotein 80, gp80, IL6R, IL-6RA, IL-6 receptor subunit alpha, IL-6R-alpha
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P08887

Stability and Storage

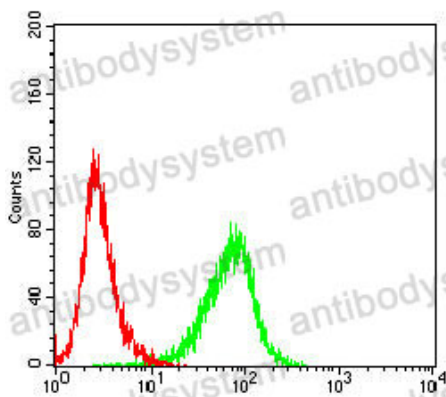
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

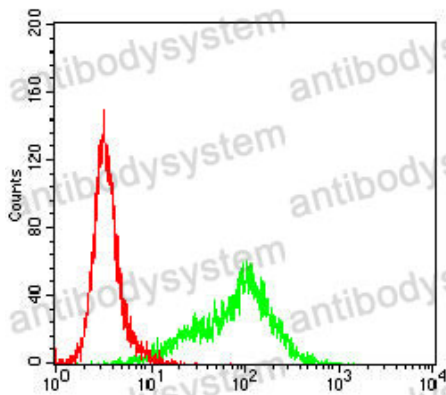
For research use only.

Data Image



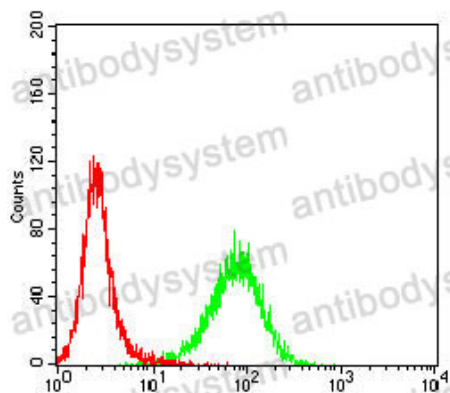
Flow Cytometry

Flow cytometric analysis of Jurkat cells using CD126 mouse mAb (green) and negative control (red).



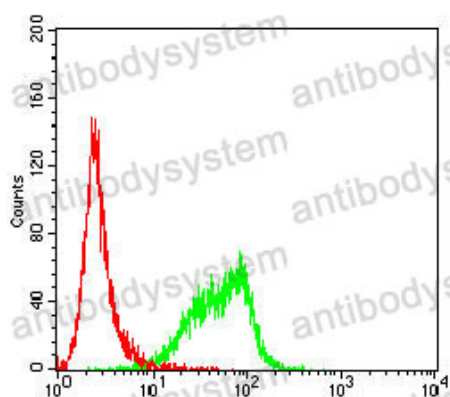
Flow Cytometry

Flow cytometric analysis of K562 cells using CD126 mouse mAb (green) and negative control (red).



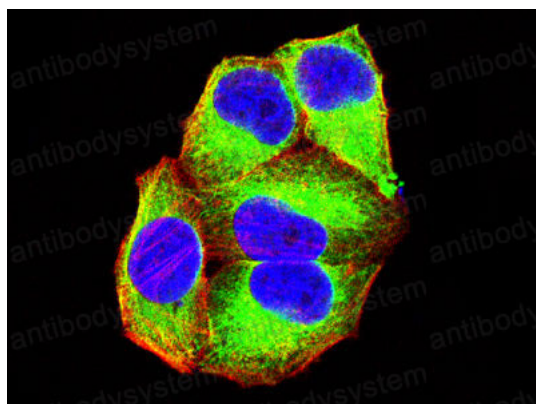
Flow Cytometry

Flow cytometric analysis of THP-1 cells using CD126 mouse mAb (green) and negative control (red).



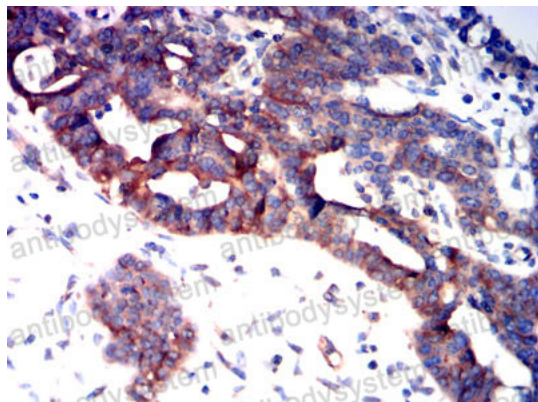
Flow Cytometry

Flow cytometric analysis of U937 cells using CD126 mouse mAb (green) and negative control (red).



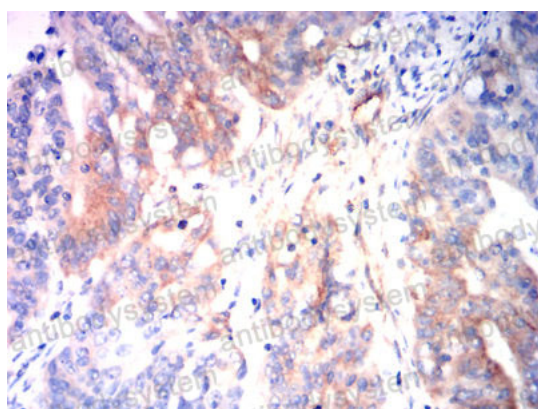
Immunofluorescence

Immunofluorescence analysis of HeLa cells using CD126 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



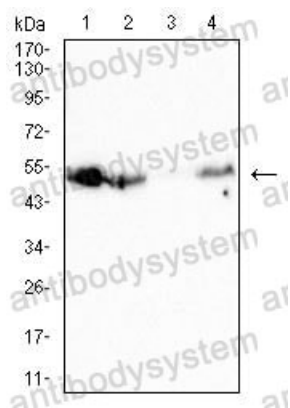
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using CD126 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using CD126 mouse mAb with DAB staining.



Western blot

Western blot analysis using CD126 mouse mAb against Jurkat (1), MOLT4 (2), Raw264.7 (3) and THP-1 (4) cell lysate.