

Anti-Human CD318/CDCP1 Antibody (CUB4)

Summary

Catalog No.	FHJ57510
Clone ID	CUB4
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	2.12 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
Applications	FCM
Target	CD318, Transmembrane and associated with src kinases, TRASK, Subtractive immunization M plus HEp3-associated 135 kDa protein, SIMA135, Membrane glycoprotein gp140, CUB domain-containing protein 1, CDCP1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q9H5V8

Stability and Storage

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

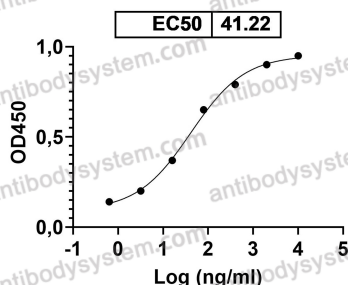
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

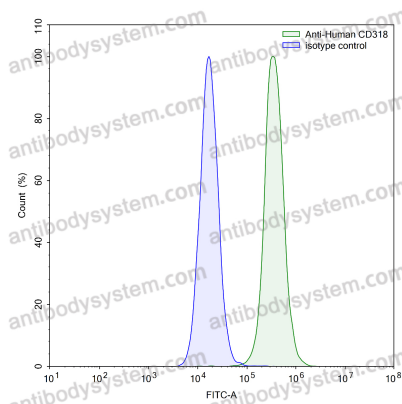
Data Image

Anti-Human CD318/CDCP1 Antibody (CUB4)
binds with Human CD318



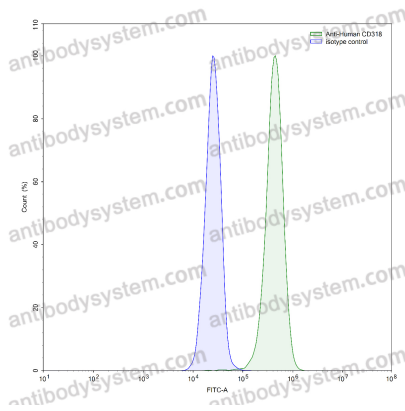
Detects Human CD318/CDCP1 in indirect ELISAs.

Bioactivity



Flow-cytometry

Flow-cytometry using anti-human CD318 antibody. HT-29 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD318 antibody monoclonal antibody (Catalog # FHJ57510, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human CD318 antibody. SW480 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD318 antibody monoclonal antibody (Catalog # FHJ57510, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.