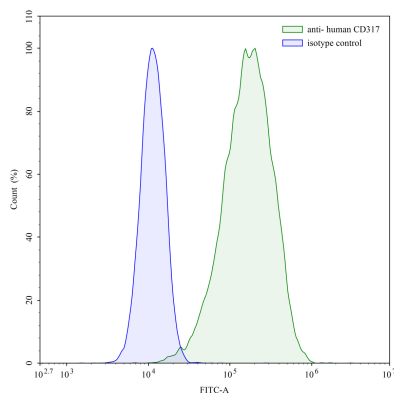


Product Information

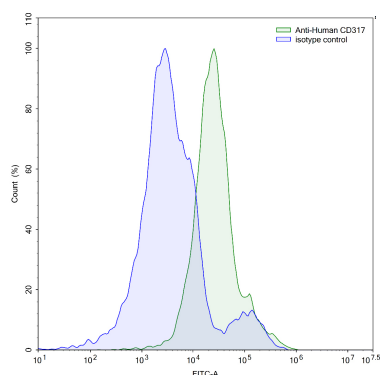
Catalog No.	FC10314
Product name	Anti-Human CD317/BST2 Antibody (HM1.24)
Applications	FCM
Species reactivity	Human
Host species	Mouse
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone ID	HM1.24
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	Tetherin, Bone marrow stromal antigen 2, BST2, BST-2, CD317, HM1.24 antigen
Accession	Q10589
Endotoxin level	Please contact with the lab for this information.
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.

Image Data



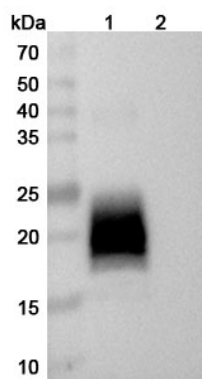
Flow Cytometry

Flow-cytometry using anti-human CD317 antibody. Jurkat cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD317 antibody monoclonal antibody (Catalog # HC341107, 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 # MF690414) and cells analysed on a NovoCyte Flow Cytometer.



Flow Cytometry

Flow-cytometry using anti-human CD317 antibody. Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD317 antibody monoclonal antibody (Catalog # HC341107, Green Histogram) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # MF690414) and cells analysed on a NovoCyte Flow Cytometer.



Western blot

Western blot analysis was performed using anti-CD317 monoclonal antibody at 1 $\mu\text{g/mL}$ on various samples.

Lane 1: recombinant human CD317 (Catalog No: HC341011)

Lane 2: negative control