

Anti-Human CD81 Antibody (5A6)

Summary

Catalog No.	FHF34010
Clone ID	5A6
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1.44 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
Applications	ELISA, FCM, WB
Target	CD81 antigen, TSPAN28, Target of the antiproliferative antibody 1, Tspan-28, Tetraspanin-28, CD81, TAPA1, 26 kDa cell surface protein TAPA-1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P60033
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.

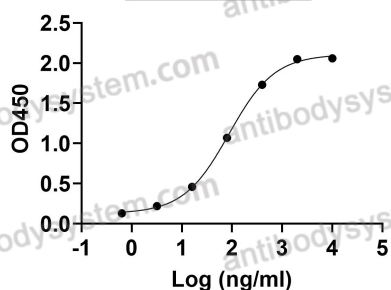
Note

For research use only.

Data Image

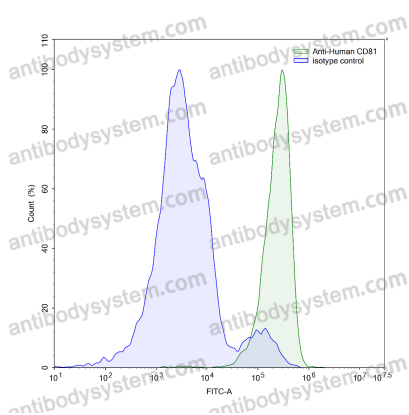
**Anti-Human CD81 Antibody (5A6)
binds with Human CD81**

EC50	87.13
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Bioactivity

Detects CD81 in indirect ELISAs.



Flow-cytometry

Flow-cytometry using anti-human CD81 antibody. Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD81 antibody monoclonal antibody (Catalog # FHF34010, 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 NovoCyt Flow Cytometer.