

Anti-Human CD79 β /CD79B Antibody (SAA0036)

Summary

Catalog No.	FHE26320
Clone ID	SAA0036
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1, kappa
Applications	FCM
Target	B-cell-specific glycoprotein B29, CD79B, B-cell antigen receptor complex-associated protein beta chain, Ig-beta, B29, Immunoglobulin-associated B29 protein, IGB, CD79b
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P40259

Stability and Storage

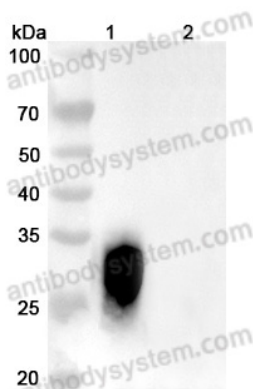
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with Anti Human CD79 β /CD79B antibody [SAA0036] (FHE26320) at 1 μ g/ml.

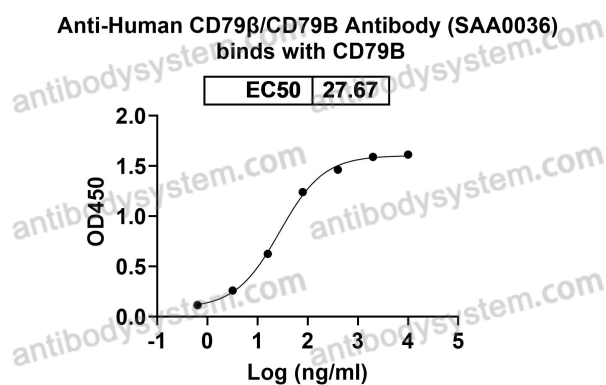
Lane 1: Human CD79 β /CD79B transfected HEK293 cell lysate

Lane 2: Non-transfected HEK293 cell lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 μ g/mL.

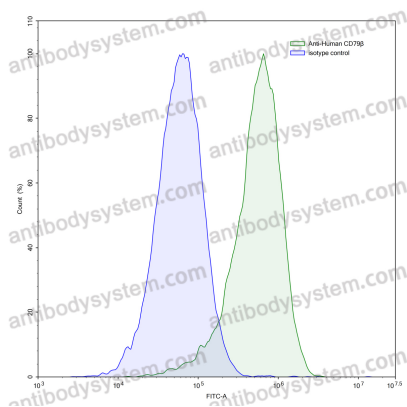
Predict MW: 19 kDa

Anti-Human CD79 β /CD79B Antibody (SAA0036) binds with CD79B



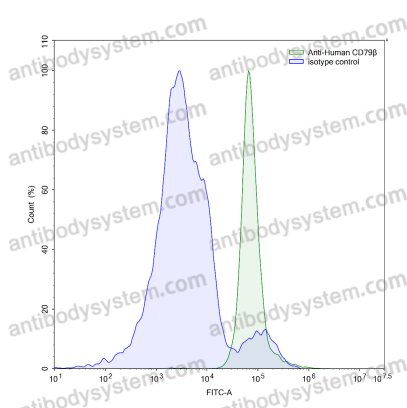
Bioactivity

Detects CD79 β /CD79B in indirect ELISAs.



Flow-cytometry

Flow-cytometry using anti-human CD79 β antibody. Daudi cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD79 β antibody monoclonal antibody (Catalog # FHE26320, Green Histogram) at a concentration of 5 μ g/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.



Flow-cytometry

Flow-cytometry using anti-human CD79 β antibody. Human peripheral blood lymphocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD79 β antibody monoclonal antibody (Catalog # FHE26320, Green Histogram) at a concentration of 5 μ g/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.