

# Anti-Human CD140a/PDGFR $\alpha$ Antibody (SAA0057)

## Summary

---

<b>Catalog No.</b>	FHD16120
<b>Clone ID</b>	SAA0057
<b>Host species</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2, kappa
<b>Applications</b>	FCM
<b>Target</b>	PDGFR2, Platelet-derived growth factor receptor alpha, RHEPDGFRA, Alpha platelet-derived growth factor receptor, PDGFR-2, Platelet-derived growth factor alpha receptor, Platelet-derived growth factor receptor 2, PDGF-R-alpha, Alpha-type platelet-derived growth factor receptor, CD140a antigen, CD140 antigen-like family member A, PDGFRA, PDGFR-alpha, CD140a
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P16234

### Stability and Storage

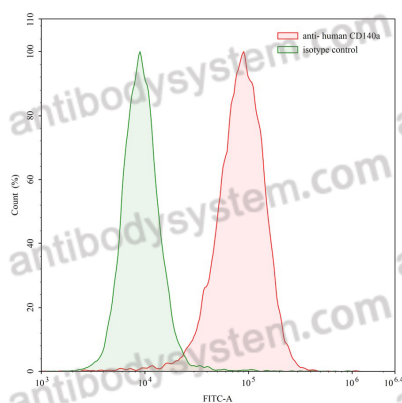
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

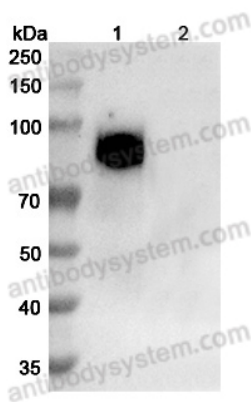
### Note

For research use only.

## Data Image



Flow-cytometry



Western Blot

Flow-cytometry using anti- human CD140a antibody. Human MG-63 cell line were stained with an irrelevant antibody (Green Histogram) or an anti-human CD140a antibody monoclonal antibody (Catalog # FHD16120 , Red 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-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyte Flow Cytometer.

Various lysates were subjected to SDS PAGE followed by western blot with Anti Human CD140a/PDGFRα antibody [SAA0057] (FHD16120) at 1µg/ml.

Lane 1: Human CD140a/PDGFRα transfected HEK293 cell lysate

Lane 2: Non-transfected HEK293 cell lysate

Second Ab: Goat Anti-Human IgG H&L Polyclonal antibody, HRP (PHB96431) at 0.1 µg/mL.

Predict MW: 59 kDa