

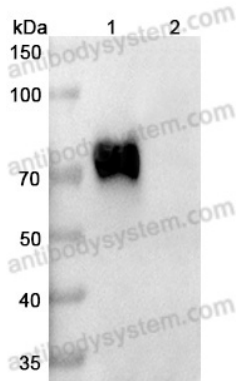
# Anti-Human CD276/B7-H3 Antibody (SAA2010)

## Summary

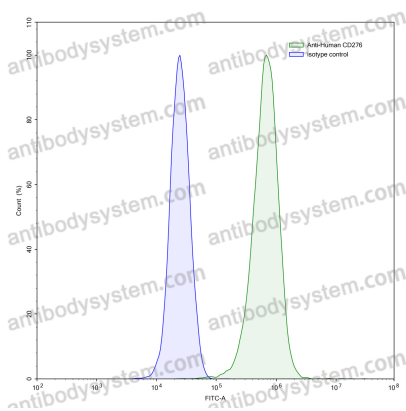
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<b>Catalog No.</b>	RHJ04001
<b>Clone ID</b>	SAA2010
<b>Host species</b>	Human
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1.42 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1, kappa
<b>Applications</b>	ELISA, FCM, WB
<b>Target</b>	CD276, B7-H3, Costimulatory molecule, B7H3, 4Ig-B7-H3, B7 homolog 3, CD276 antigen
<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>	Q5ZPR3
<b>Stability and Storage</b>	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.
<b>Note</b>	For research use only.

## Data Image



Western Blot



Flow-cytometry

Various lysates were subjected to SDS PAGE followed by western blot with Anti Human CD276/B7-H3 antibody [SAA2010] (RHJ04001) at 1µg/ml.

Lane 1: Human CD276/B7-H3 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: 50 kDa

Flow-cytometry using anti-human CD276 antibody. PC-3 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD276 antibody monoclonal antibody (Catalog # RHJ04001, 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-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyt Flow Cytometer.