

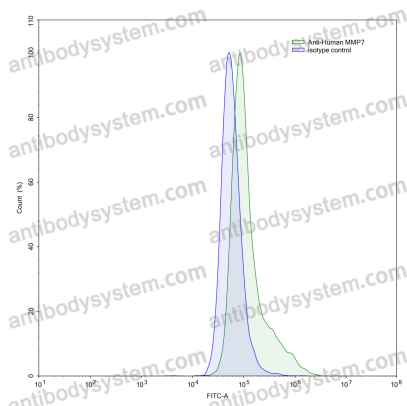
# Anti-Human MMP7 Antibody (SAA2034)

## Summary

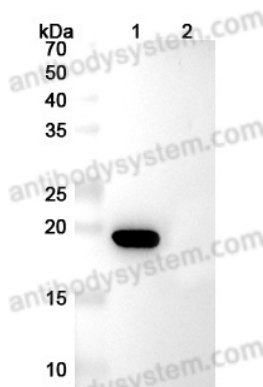
---

<b>Catalog No.</b>	RHC39602
<b>Clone ID</b>	SAA2034
<b>Host species</b>	Mouse
<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>	IgG2a, kappa
<b>Applications</b>	ELISA, FCM
<b>Target</b>	PUMP1, MMP-7, Pump-1 protease, Matrin, Matrilysin, Matrix metalloproteinase-7, MMP7, MPSL1, Uterine metalloproteinase
<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>	P09237
<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



Flow-cytometry



Western Blot

Flow-cytometry using anti-human MMP7 antibody. A549 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human MMP7 antibody monoclonal antibody (Catalog # RHC39602, 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.

Various lysates were subjected to SDS PAGE followed by western blot with MMP7 antibody (RHC39602) at 1 µg/ml.

Lane 1: MMP7 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 µg/mL.

Predict MW: 21 kDa

Observed MW: 21 kDa