

InVivoMAb Anti-Human GREM1/DAND2 Antibody (Iv0131)

Summary

Catalog No.	VHA94801
Clone ID	Iv0131
Host species	Human
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	IgG4, kappa
Applications	ELISA, FCM, Neutralization
Target	Cysteine knot superfamily 1, BMP antagonist 1, CKTSF1B1, Down-regulated in Mos-transformed cells protein, Increased in high glucose protein 2, IHG-2, DRM, GREM1, Gremlin-1, Cell proliferation-inducing gene 2 protein, DAN domain family member 2, DAND2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O60565

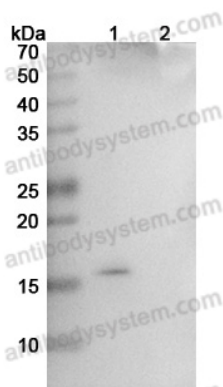
Stability and Storage

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

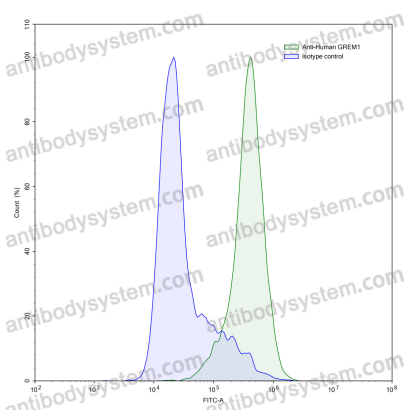
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only. Not suitable for clinical or therapeutic use.

Data Image

Western blot



Flow-cytometry

Various lysates were subjected to SDS PAGE followed by western blot with Human GREM1 antibody (VHA94801) at 1µg/ml.

Lane 1: Human GREM1 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: 16 kDa

Observed MW: 16 kDa

Flow-cytometry using anti-human GREM1 antibody. GREM1 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human GREM1 antibody monoclonal antibody (Catalog # VHA94801, 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.