

Anti-Human TPBG/5T4 Antibody (SAA0571)

Summary

Catalog No.	FHG62620
Clone ID	SAA0571
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.09% Sodium azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, FCM, SPR
Target	5T4, TPBG, WAIF1, M6P1, 5T4 oncofetal trophoblast glycoprotein, Trophoblast glycoprotein, 5T4 oncofetal antigen, 5T4 oncotrophoblast glycoprotein, Wnt-activated inhibitory factor 1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q13641

Stability and Storage

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

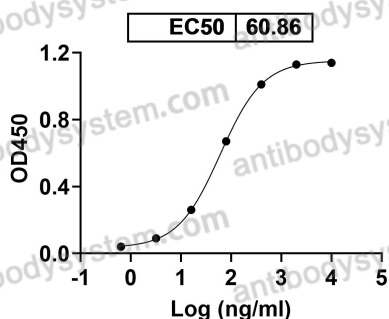
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

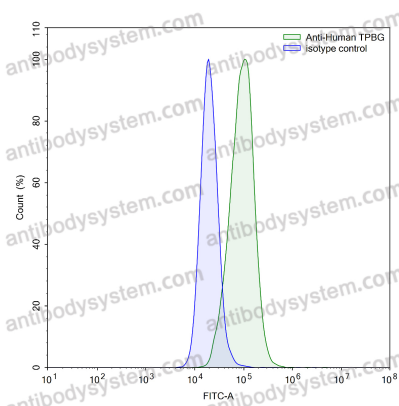
Data Image

Anti-Human TPBG/5T4 Antibody (SAA0571)
binds with Human TPBG



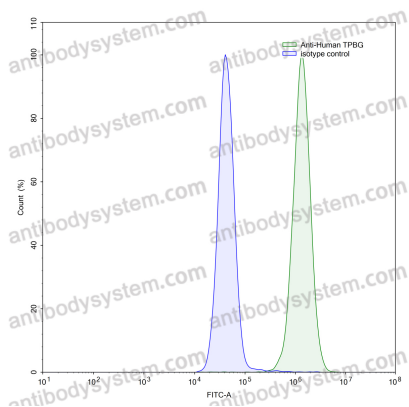
Bioactivity

Detects TPBG/5T4 in indirect ELISAs.



Flow-cytometry

Flow-cytometry using anti-human TPBG antibody. HT-29 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TPBG antibody monoclonal antibody (Catalog # FHG62620, 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 NovoCyte Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human TPBG antibody. MCF7 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TPBG antibody monoclonal antibody (Catalog # FHG62620, 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.