

Anti-Human TSHR/LGR3 Antibody (M22)

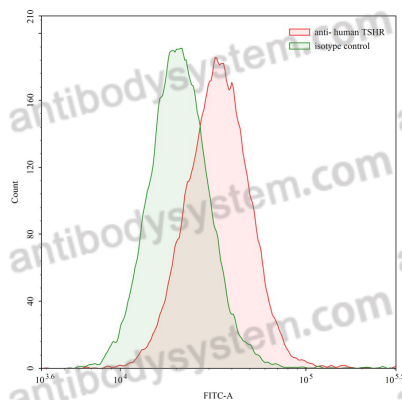
Summary

Catalog No.	FHD18110
Clone ID	M22
Host species	Human
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	PBS, pH 7.4 with 0.2M Arg
Concentration	2.63 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Target	Thyroid-stimulating hormone receptor, TSH-R, TSHR, Thyrotropin receptor, LGR3
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P16473
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.

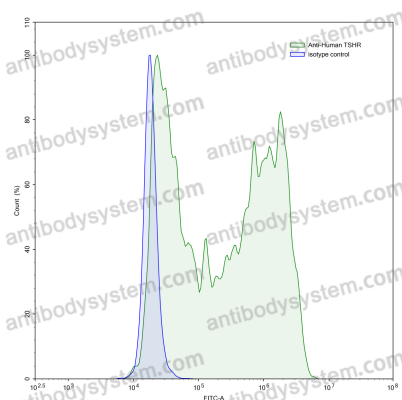
Note

For research use only.

Data Image



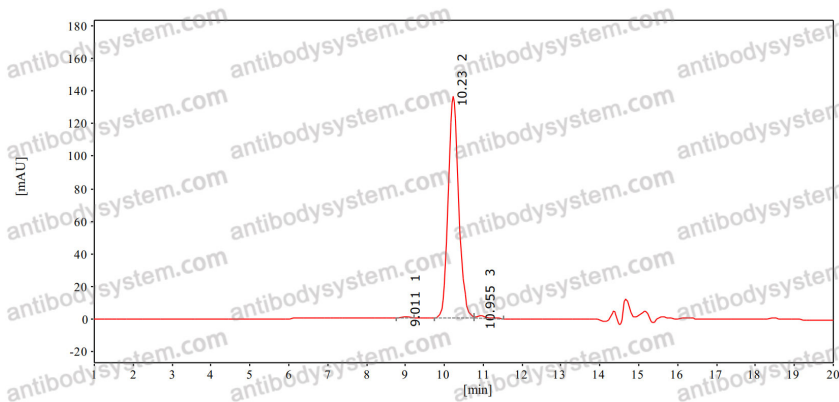
Flow-cytometry



Flow-cytometry

Flow-cytometry using anti- human TSHR antibody. Human Jurkat cell line were stained with an irrelevant antibody (Green Histogram) or an anti- human TSHR antibody monoclonal antibody (Catalog # FHD18110 , Red Histogram) at a concentration of 20 $\mu\text{g}/\text{ml}$ 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.

Flow-cytometry using anti-human TSHR antibody. TSHR Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TSHR antibody monoclonal antibody (Catalog # FHD18110 ,Green Histogram) at a concentration of 5 $\mu\text{g}/\text{ml}$ 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.



SEC-HPLC

The purity of this product is >95% as determined by SEC-HPLC.