

# Anti-Human TSHR/LGR3 Antibody (M22)

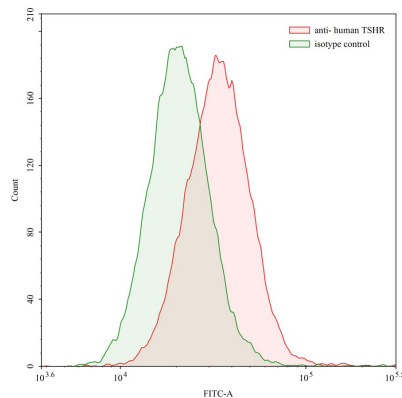
## Summary

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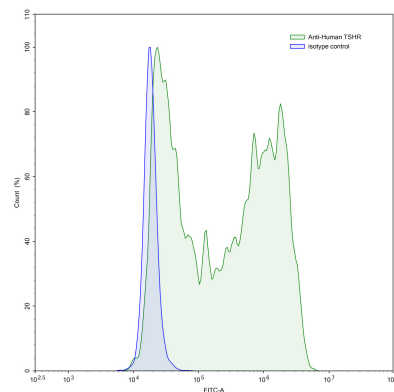
<b>Catalog No.</b>	FHD18110
<b>Clone ID</b>	M22
<b>Host species</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	PBS, pH 7.4 with 0.2M Arg
<b>Concentration</b>	2.63 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM
<b>Target</b>	Thyroid-stimulating hormone receptor, TSH-R, TSHR, Thyrotropin receptor, LGR3
<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>	P16473
<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.

**Note** For research use only.

## Data Image



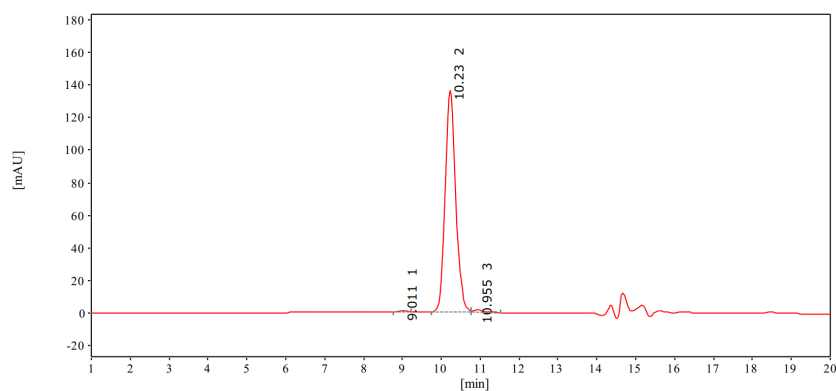
Flow-cytometry



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  $\mu$ g/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 NovoCyte 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  $\mu$ g/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 NovoCyte Flow Cytometer.



SEC-HPLC

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