

**PRODUCT INFORMATION**

<b>Target</b>	TSHR
<b>Description</b>	Monoclonal Cell Line Derived from 293T Cells, Engineered for Stable Expression of Human TSHR Using Lentiviral Technology
<b>Host Cells</b>	293T
<b>Uniprot ID</b>	P16473
<b>Applications</b>	FACS Data
<b>Growth media</b>	DMEM+10% FBS+1% P.S+Gln+2 ug/mL Puromycin
<b>Package</b>	5E6 Cells/mL
<b>Host Species</b>	Human
<b>Suggested Control</b>	SKU: BME100079
<b>Warranty and Disclaimer</b>	1. Please inspect cells upon receipt and report any issues promptly. 2. We offer one-time replacements for issues reported within a week of receipt. 3. User-induced issues are not eligible for free replacements. 4. We do not accept liability for damages resulting from cell use, storage, or loss. 5. Feedback received more than one month after receipt will not be processed.
<b>Storage &amp; Shipping</b>	Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.
<b>Synonyms</b>	CHNG1; hTSHR-I; LGR3
<b>Background</b>	The protein is a membrane protein and a major controller of thyroid cell metabolism. The encoded protein is a receptor for thyrothropin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this gene are a cause of several types of hyperthyroidism.
<b>Usage</b>	For research use only.



### Hu\_TSHR 293T Cell Line

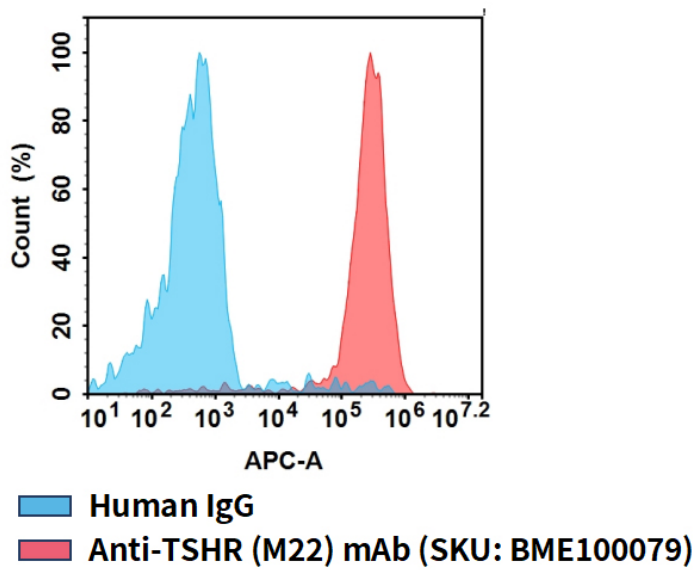


Figure 1. Flow cytometry analysis of human TSHR overexpression using Hu\_TSHR 293T Cell Line (Cat. No. CEL100098) and Anti-TSHR (M22) mAb (Cat. No. BME100079)

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