PRODUCT INFORMATION

Target	TSHR
Description	Monoclonal Cell Line Derived from 293T Cells, Engineered for Stable Expression of Human TSHR Using Lentiviral Technology
Host Cells	293T
Uniprot ID	P16473
Applications	FACS Data
Growth media	DMEM+10% FBS+1% P.S+Gln+2 ug/mL Puromycin
Package	5E6 Cells/mL
Suggested Control	SKU: BME100079
Warranty and Disclaimer	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.
Storage&Shipping	Cells are shipped using dry ice and require liquid nitrogen storage for long term preservation.
Synonyms	CHNG1; hTSHR-I; LGR3
Background	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.
Usage	For research use only.

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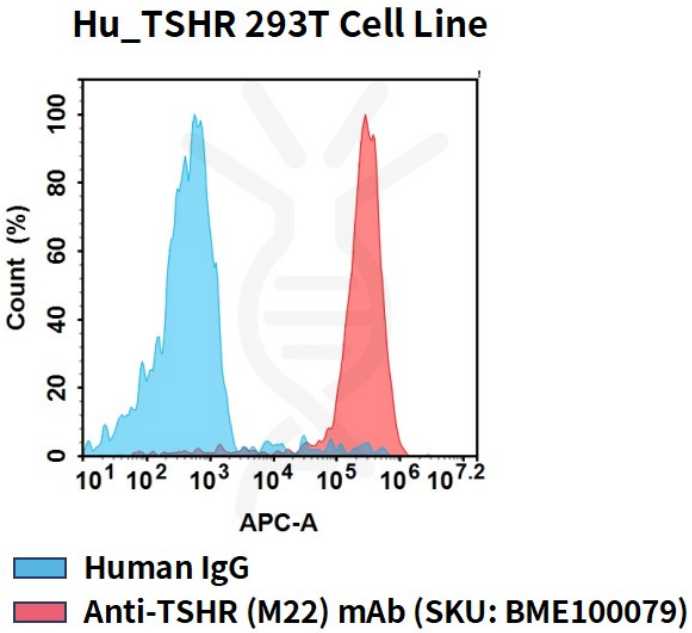


Figure 1. Flow cytometry analysis of human TSHR overexpression using Hu_TSHR 293T Cell Line (Cat. No. CEL100098) and Anti-TSHR (M22) mAb (Cat. No. BME100079)

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