

**PRODUCT INFORMATION**

<b>Clone ID</b>	1C8
<b>Target</b>	TSHR
<b>Synonyms</b>	LGR3; CHNG1; hTSHR-I
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-TSHR antibody(1C8), IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P16473
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1/100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 14% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -86°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	The protein encoded by this gene is a membrane protein and a major controller of thyroid cell metabolism. The encoded protein is a receptor for thyrotropin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this gene are a cause of several types of hyperthyroidism. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008]
<b>Usage</b>	Research use only



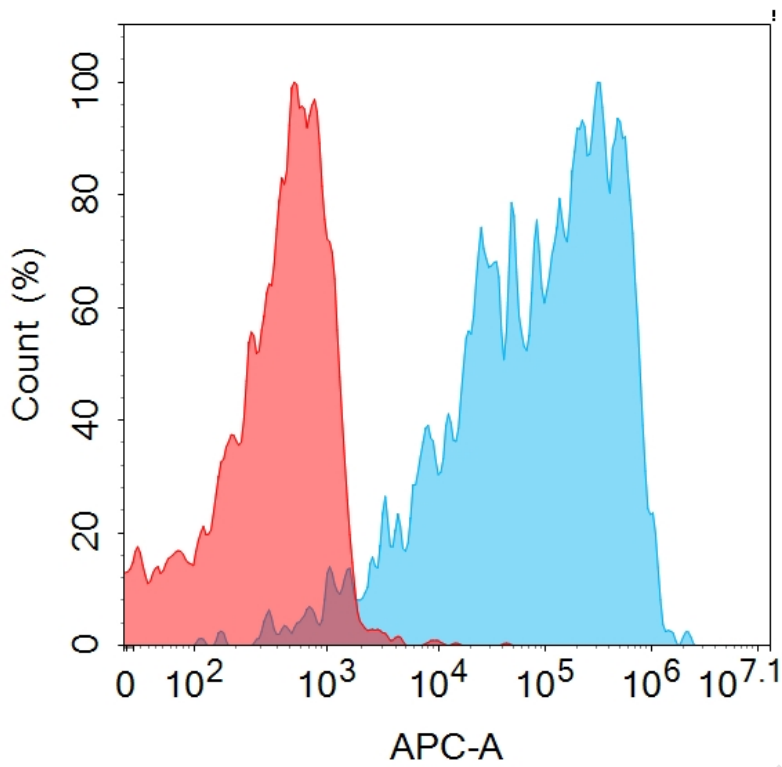


Figure 1. Flow cytometry analysis with 1 $\mu$ g/mL Anti-TSHR (1C8) mAb on Expi293 cells transfected with human TSHR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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