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12-9632: Anti-TSHR antibody(1C8), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	1C8
Reactivity :	Human
Gene :	TSHR
Uniprot ID :	P16473
Alternative Name :	LGR3; CHNG1; hTSHR-I
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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 thyrothropin 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]

Product Info

Amount :	10µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	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.
Storage condition :	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 -80°C(Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

Flow Cyt 1/100

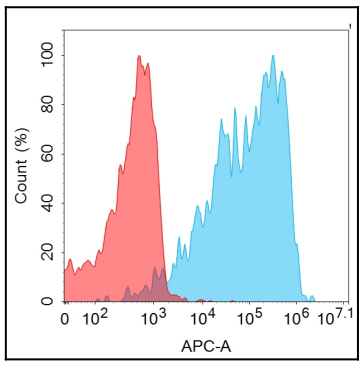


Figure 1. Flow cytometry analysis with 1µg/mL Anti-TSHR (1C8) mAb on Expi293 cells transfected with human TSHR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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