

PRODUCT INFORMATION

Common Name	K1-70
Conjugate	Biotinylated
Synonyms	CHNG1;hTSHR-I;LGR3
Applications	Flow Cyt
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Recommended Dilutions	Flow Cyt 15 μ g/ml
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Homo sapiens
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	TSHR
Uniprot ID	P16473
Description	Biotinylated Anti-TSHR (K1-70) mAb
Delivery	In Stock
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



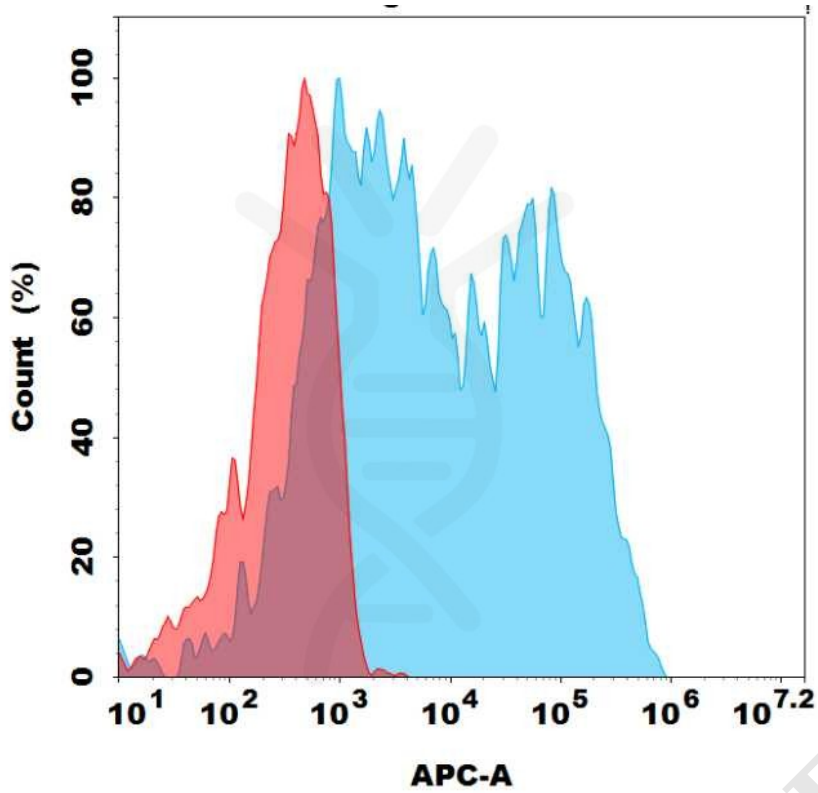


Figure 1. Flow cytometry analysis with 15µg/mL Biotinylated Anti-TSHR (K1-70) mAb on 293T-TSHR stable expression cell line (Blue histogram) or 293T (Red histogram).

