

Homo sapiens anti-Human TSHR Monoclonal Antibody | anti-TSHR antibody

Anti-TSHR (M22) mAb

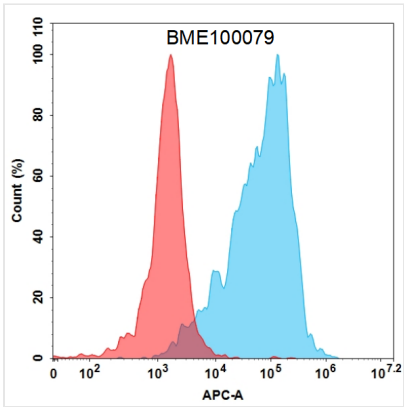
CATALOG # AAA11713	HOST Homo sapiens	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

TSHR; Monoclonal Antibody; Anti-TSHR (M22) mAb; CHNG1; hTSHR-I; LGR3; anti-TSHR antibody

PRODUCT SPECIFICATIONS

Host	Homo sapiens
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Test: SDS-PAGE & Coomassie blue staining; Specification: Target protein band (s) $\geq 95.0\%$; Result: Pass
Form/Format	Powder. Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Concentration	0.94 mg/ml (varies by lot)
Applicable Applications for anti-TSHR antibody	FCM/FACS (Flow Cytometry)
Application Notes	FC: 1:100
Visual Inspection	Test: Lyophilization; Specification: Dried White powder; Result: Pass Test: Vial Label; Specification: Label aligned and complete; Result: Pass Test: Bottle Sealing (manual check); Specification: Sealed tight; Result: Pass
Quantity	Test: Bradford method; Specification: $\geq$ specified quantity; Result: Pass
Other Properties	Test: pH; Specification: 7.4 ± 0.5 ; Result: Pass
Reconstitution	1. Before opening the tube cap, centrifuge the sample tube at 5000g for 3-5 min at room temperture to ensure the lyophilized sample settle down at the bottom of the tube 2. Dissolved lyophilized protein sample in sterile water based on the recommended volume 106.38 μ L 3. After adding sterile water, cover the lid and mix them by gently tapping the tube for 5-10 times. Note: Do not vortex or vigorously pipette sample
Preparation and Storage	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).



FCM (Flow Cytometry)
Figure 1. Flow cytometry analysis with Anti-TSHR?M22? mAb 15 ug/mL on Expi293 cells transfected with Human TSHR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TSHR antibody	Biosimilar Benchmark Antibodies
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P16473
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tshr-antibody-flow-cytometry-elisa/11713>