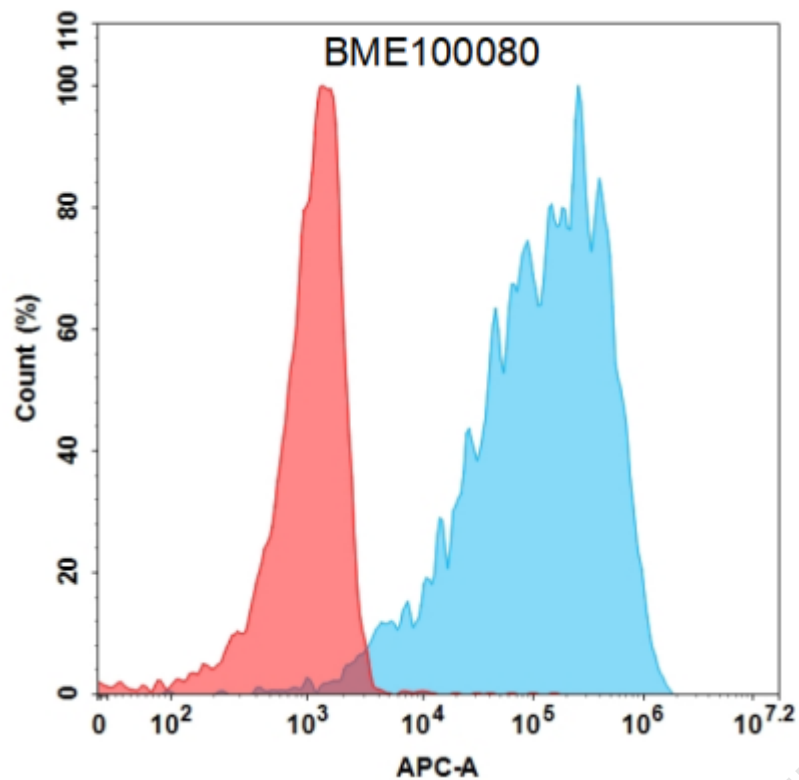


PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Common Name                  | K1-70   |
| Conjugate                    | Unconjugated  |
| Synonyms                     | CHNG1;hTSHR-I;LGR3  |
| Applications                 | Flow Cyt  |
| Recommended Dilutions        | Flow Cyt 1:100  |
| 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                  | 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. |
| 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 Anti-TSHR K1-70 mAb 15 µg/mL on HEK293 cells transfected with Human TSHR (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

