

## PRODUCT INFORMATION

|   |   |
|---|---|
| <b>Clone ID</b>                         | 1D12  |
| <b>Target</b>                           | MELTF   |
| <b>Synonyms</b>                         | CD228;MAP97;MFI2;MTf;MTF1   |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | Anti-MELTF antibody(1D12), Rabbit mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Uniprot ID</b>                       | P08582  |
| <b>IgG type</b>                         | Rabbit IgG  |
| <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 % - 8% 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 -80°C (Avoid repeated freezing and thawing).<br>The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq, Jul 2008] |
| <b>Background</b>                       |   |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |



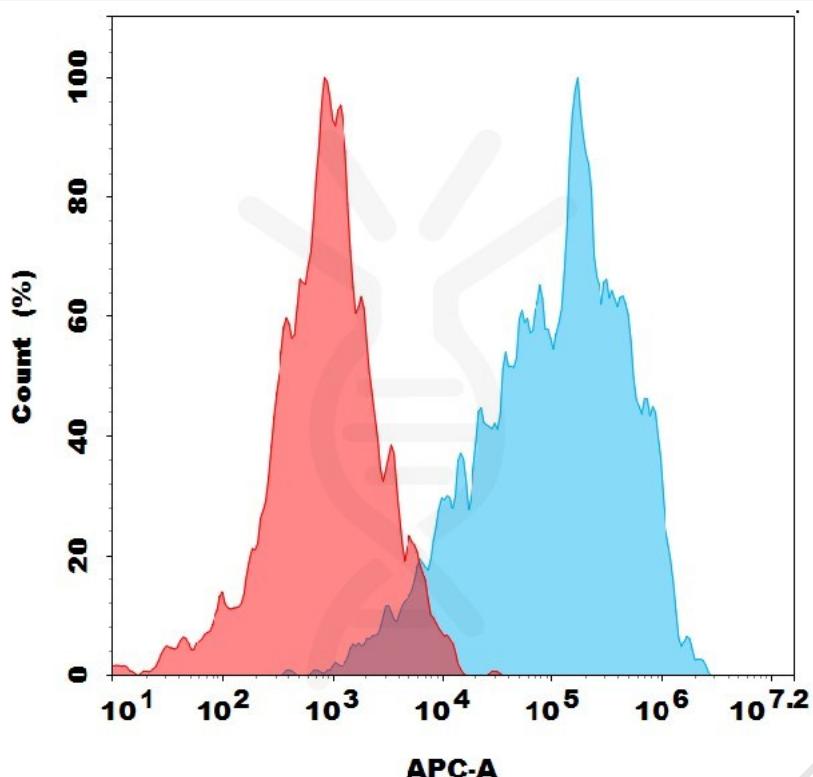


Figure 1. Flow cytometry analysis with 1 $\mu$ g/mL Anti-MELTF (1D12) mAb on HEK293 cells transfected with human MELTF (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

