

PRODUCT INFORMATION

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| Clone ID | 1D12 |
| Target | MELTF |
| Synonyms | CD228;MAP97;MF12;MTf;MTF1 |
| Host Species | Rabbit |
| Description | Anti-MELTF antibody(1D12), Rabbit mAb |
| Delivery | In Stock |
| Uniprot ID | P08582 |
| IgG type | Rabbit IgG |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | Flow Cyt |
| Recommended Dilutions | Flow Cyt 1/100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| 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. |
| 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). |
| Background | 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] |
| Usage | Research use only |
| Conjugate | Unconjugated |



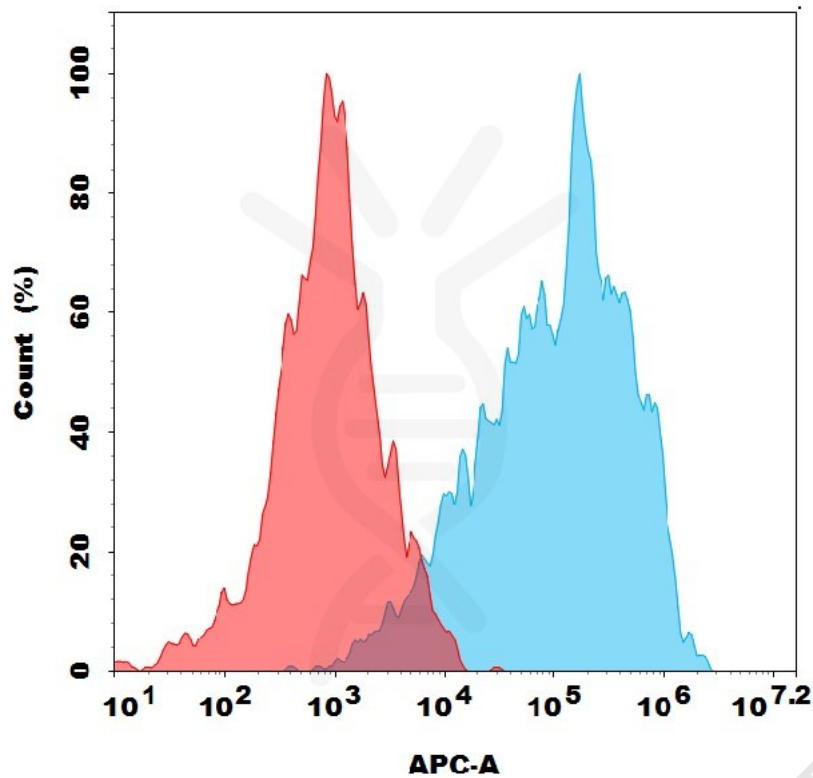


Figure 1. Flow cytometry analysis with 1 μ g/mL Anti-MELTF (1D12) mAb on HEK293 cells transfected with human MELTF (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

