

**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).
<b>Background</b>	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>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



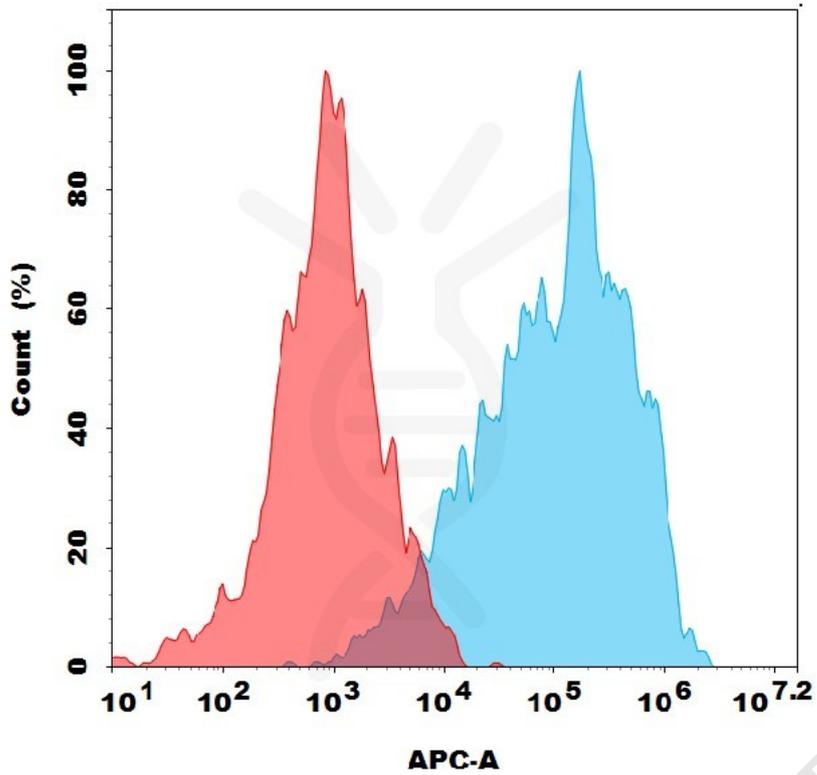


Figure 1. Flow cytometry analysis with 1µg/mL Anti-MELTF (1D12) mAb on HEK293 cells transfected with human MELTF (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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