

## 12-9511: Anti-TFRC antibody(7C1), IgG1 Chimeric mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	7C1
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Uniprot ID :</b>	P02786
<b>Alternative Name :</b>	TR;TfR;TfR1;Trfr;T9;p90;CD71
<b>Isotype :</b>	Rabbit/Human Fc chimeric IgG1

### Description

Description :Anti-TFRC antibody(7C1), IgG1 Chimeric mAb

This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]

### Product Info

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</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 condition :</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). Lyophilized proteins are shipped at ambient temperature.

### Application Note

FACS 1/100

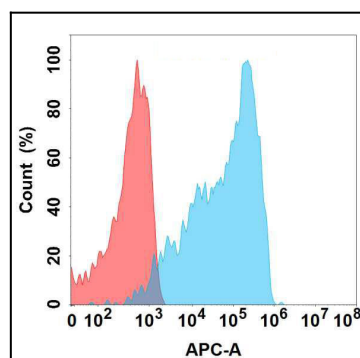


Figure 1. Flow cytometry analysis with 1<sup>1</sup>/<sub>4</sub>g/mL Anti-TFRC (7C1) mAb on Expi293 cells transfected with human TFRC (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).