

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

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

Description

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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

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|----------------------------|---|
| Amount : | 10 µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | 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 condition : | 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

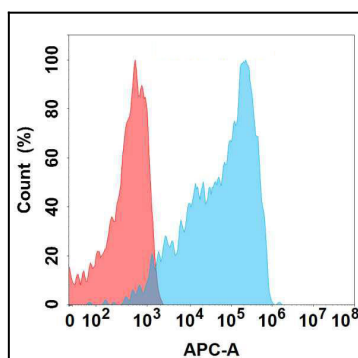


Figure 1. Flow cytometry analysis with 1 μ g/mL Anti-TFRC (7C1) mAb on Expi293 cells transfected with human TFRC (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).