## PRODUCT INFORMATION

| Clone ID | $7 \mathrm{C1}$ |
| :---: | :---: |
| Target | TFRC |
| Synonyms | TR;TfR;TfR1;Trfr;T9;p90;CD71 |
| Host Species | Rabbit |
| Description | Anti-TFRC antibody(7C1), IgG1 Chimeric mAb |
| Delivery | In Stock |
| Uniprot ID | P02786 |
| IgG type | Rabbit/Human Fc chimeric IgG1 |
| 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 Iyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not |
| Storage \& Shipping | intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | 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] |
| Usage | Research use only |



Figure 1. Flow cytometry analysis with $1 \mu \mathrm{~g} / \mathrm{mL}$ Anti-TFRC (7C1) mAb on Expi293 cells transfected with human TFRC (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

