

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

| Clonality :        | Monoclonal                   |
|--------------------|------------------------------|
| Clone Name :       | 7C1                          |
| Application :      | Flow Cyt                     |
| Reactivity :       | Human                        |
| Gene :             | TFRC                         |
| Uniprot ID :       | P02786                       |
| Alternative Name : | TR;TfR;TfR1;Trfr;T9;p90;CD71 |
| Isotype :          | lgG1                         |

## Description

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**

| 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**

Flow Cyt 1/100