

## Datasheet

### TFRC monoclonal antibody, clone RVS10 (FITC)

**Catalog Number:** MAB6076

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against native TFRC.

**Clone Name:** RVS10

**Immunogen:** Native purified from NALM-6 cells.

**Host:** Mouse

**Reactivity:** Human

**Applications:** Flow Cyt  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Specificity human CD71

**Form:** Liquid

**Conjugation:** FITC

**Isotype:** IgG1

**Recommend Usage:** Flow Cytometry (10 ul/10<sup>6</sup> cells)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.09% sodium azide)

**Storage Instruction:** Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 7037

**Gene Symbol:** TFRC

**Gene Alias:** CD71, TFR, TFR1, TRFR

#### References:

1. Molecular control of vertebrate iron metabolism: mRNA-based regulatory circuits operated by iron, nitric oxide, and oxidative stress. Hentze MW, Kuhn LC. Proc Natl Acad Sci U S A. 1996 Aug 6;93(16):8175-82.
2. Signal-dependent membrane protein trafficking in the endocytic pathway. Trowbridge IS, Collawn JF, Hopkins CR. Annu Rev Cell Biol. 1993;9:129-61.
3. The transferrin receptor. Testa U, Pelosi E, Peschle C. Crit Rev Oncog. 1993;4(3):241-76.