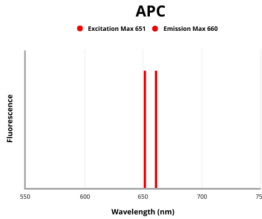


## Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody (APC)

Catalogue No.: abx139908



Fluorescence emission spectra of APC.

Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody is a Mouse Monoclonal against Transferrin Receptor Protein 1 / CD71 (TFRC).

<b>Target:</b>	Transferrin Receptor Protein 1 / CD71 (TFRC)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	N422
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	FCM
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	FCM: 10 µl/100 µl of whole blood or 10 <sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	APC
<b>Excitation/Emission:</b>	651/660
<b>Laser Line:</b>	647
<b>Immunogen:</b>	NALM-6 Human pre-B cell line.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Storage:</b>	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
<b>UniProt Primary AC:</b>	P02786 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )

# Datasheet

Version: 1.0.0  
Revision date: 08 Sep 2024



**Gene Symbol:** TFRC

**GeneID:** [7037](#)

**KEGG:** hsa:7037

**String:** [9606.ENSP00000353224](#)

**Buffer:** Stabilizing PBS solution containing 15 mM sodium azide.

**Specificity:** The antibody reacts with CD71 antigen (transferrin receptor), a 95 kDa type II homodimeric transmembrane glycoprotein expressed on activated B and T lymphocytes, macrophages and erythroid precursors; it is lost on resting blood leukocytes.  
The antibody does not block binding of transferrin to the receptor.

**Note:** This product is for research use only.

For Reference Only