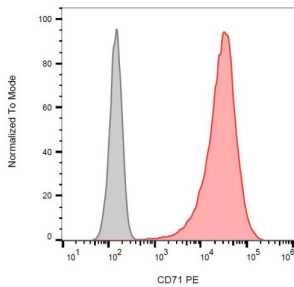
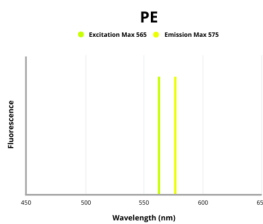


## Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody (PE)

Catalogue No.: abx139907



Surface staining of CD71 in K562 cells (red) and human lymphocytes (negative, grey) using anti-CD71 PE.



Fluorescence emission spectra of PE.

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

**Target:** Transferrin Receptor Protein 1 / CD71 (TFRC)

**Clonality:** Monoclonal

**Clone:** N422

**Reactivity:** Human

**Tested Applications:** FCM

**Host:** Mouse

**Recommended dilutions:** FCM: 20 µl/100 µl of whole blood or 10<sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

**Conjugation:** PE

**Excitation/Emission:** 565/575

**Laser Line:** 550

# Datasheet

Version: 1.0.0  
Revision date: 10 Sep 2024



<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> )
<b>Gene Symbol:</b>	TFRC
<b>GeneID:</b>	<a href="#">7037</a>
<b>KEGG:</b>	hsa:7037
<b>String:</b>	<a href="#">9606.ENSP00000353224</a>
<b>Buffer:</b>	Stabilizing PBS solution containing 15 mM sodium azide.
<b>Specificity:</b>	<p>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.</p> <p>The antibody does not block binding of transferrin to the receptor.</p>
<b>Note:</b>	This product is for research use only.

For Reference Only