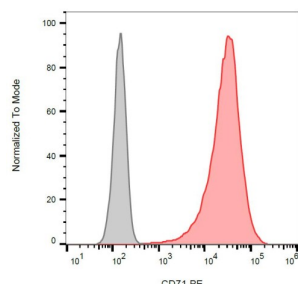
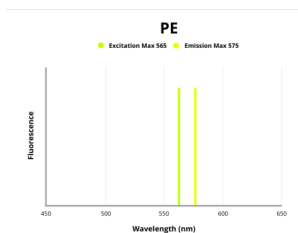


Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody (PE)

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 10⁶ 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: 3.0.0
Revision date: 18 Sep 2025



Immunogen:	NALM-6 Human pre-B cell line.
Isotype:	IgG ₁ Kappa
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P02786 (UniProt , ExPASy)
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. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.