

Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody

Catalogue No.: abx139905

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: IF/ICC, FCM, IP

Host: Mouse

Recommended dilutions: FCM: 0.5-4 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: NALM-6 Human pre-B cell line.

Isotype: IgG₁ Kappa

Purity: > 98% (SDS-PAGE)

Purification: Purified by Protein A affinity chromatography.

Storage: Store at 2-8°C. Do not freeze.

UniProt Primary AC: P02786 ([UniProt](#), [ExPASy](#))

Gene Symbol: TFRC

GeneID: [7037](#)

KEGG: hsa:7037

String: [9606.ENSP00000353224](#)

Buffer: PBS solution with 15 mM sodium azide.

Datasheet

Version: 3.0.0

Revision date: 21 Aug 2025

**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.

Concentration:

1 mg/ml

Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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