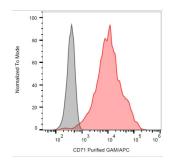


Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody

Catalogue No.:abx139906



Surface staining of CD71 in K562 cells with anti-CD71 purified, GAM-APC.

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: V836

Reactivity: Human

Tested Applications: WB, FCM, IP

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KG1 Human acute myelogenous leukaemia cell line.

Isotype: IgG₁

Purity: > 95% (SDS-PAGE)

Purification: Purified by Protein A affinity chromatography.

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

UniProt Primary AC: P02786 (UniProt, ExPASy)

Datasheet

Version: 3.0.0 Revision date: 29 Aug 2025



Gene Symbol: TFRC

GeneID: <u>7037</u>

KEGG: hsa:7037

String: <u>9606.ENSP00000353224</u>

Buffer: TBS solution with 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 lymphocytes, macrophages and

erythroid precursors; it is lost on resting blood leukocytes.

The antibody MEM-189 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.