

TFRC monoclonal antibody, clone DF1513

Catalog # MAB11346

Size 100 ug

Specification

Product Description Mouse monoclonal antibody raised against TFRC.

Immunogen Human KG1 acute myeloid leukemia cell line.

Host Mouse

Reactivity Human

Form Liquid

Purification Protein A/G affinity chromatography

Isotype IgG1, kappa

Recommend Usage Flow Cytometry (0.5-1 ug/million cells)
Immunofluorescence (1-2 ug/mL)
Immunohistochemistry (1-2 ug/mL for 30 min at RT)
Western Blot (0.25-0.5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4 (0.05% BSA, 0.05% sodium azide)

Storage Instruction Store at 4°C.
Aliquot to avoid repeated freezing and thawing.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence

- Flow Cytometry

Gene Info — TFRC

Entrez GeneID	7037
Gene Name	TFRC
Gene Alias	CD71, TFR, TFR1, TRFR
Gene Description	transferrin receptor (p90, CD71)
Omim ID	190010
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	transferrin receptor

Pathway

- [Endocytosis](#)
- [Hematopoietic cell lineage](#)

Disease

- [Abortion](#)
- [Adenomatous Polyps](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hemochromatosis](#)
- [Hepatitis C](#)
- [Hereditary hemochromatosis](#)
- [Hyperparathyroidism](#)
- [Insulin Resistance](#)
- [Iron Overload](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Myeloproliferative Disorders](#)
- [Ovarian cancer](#)
- [Porphyria](#)
- [Porphyria Cutanea Tarda](#)
- [Pregnancy Complications](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)