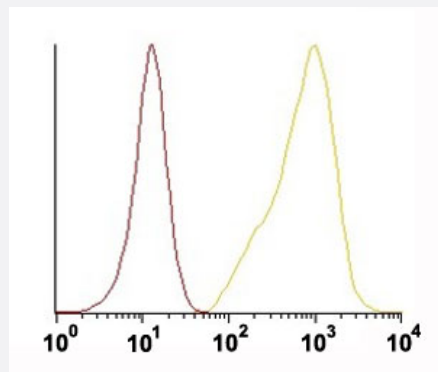


TFRC monoclonal antibody, clone FG2/12 (PE)

Catalog # MAB15286 Size 5 x 100 reactions

Applications



Flow Cytometry

Flow cytometric analysis of K-562 cell line. Yellow: TFRC monoclonal antibody, clone FG2/12 (PE). Red: PE labeled IgG1 mouse isotype control.

Specification

Product Description	Mouse monoclonal antibody raised against human TFRC.
Immunogen	Human TFRC.
Host	Mouse
Theoretical MW (kDa)	91
Reactivity	Human
Form	Liquid
Conjugation	PE
Purification	Affinity chromatography
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 μ L/ 10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°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

- Flow Cytometry

Flow cytometric analysis of K-562 cell line. Yellow: TFRC monoclonal antibody, clone FG2/12 (PE). Red: PE labeled IgG1 mouse isotype control.

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**

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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](#)