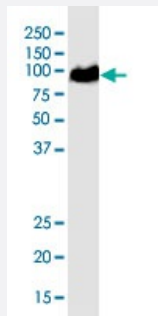


TFRC monoclonal antibody (M09), clone 2A4

Catalog # H00007037-M09

Size 100 ug

Applications



Western Blot detection against Immunogen (77 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TFRC.
Immunogen	TFRC (ABM83785.1, 89 a.a. ~ 760 a.a) partial recombinant protein with GST tag.
Sequence	CKGVEPKTECERLAGTESPVREEPGEDFPAARRLYWDDLKRKLSEKLDSTDFTGTIKLLNENSYV PREAGSQKDENLALYVENQFREFKLSKVWRDQHFVKIQVKDSAQNSVIIDKNGRLVYLVENPGG YVAYSKAATVTGKLVHANFGTKKDFEDLYTPVNGSIVVRAGKITFAEKVANAESLNAIGVLYMDQT KFPIVNAELSFFGHAHLGTDPYTPGFPSFNHTQFPSPRSSGLPNIPVQTISRAAAEKLFGNMEGD CPSDWKTDSTCRMVTSESKNVKLTVSNVLKEIKILNIFGVIKGFVEPDHYVVGAQRDAWGPGAA KSGVGTALLKLAQMFSDMVLKDGFGQPSRSIIFASWSAGDFGSVGATEWLEGYLSLHLKAFTYI NLDKAVLGTSNFKVSASPLLYTLIEKTMQNVKHPVTGQFLYQDSNWASKVEKLTLDNAAFPFLAY SGIPAVSFCFCEDTDYPYLGTTMDTYKELIERIPELNKVARAAAEVAGQFVIKLTHDVELNLDYERY NSQLLSFVRDLNQYRADIKEMGLSLQWLYSARGDFFRATSRLTTDFGNAEKTDRFVMKKLNDRV MRVEYHFLSPYVSPKESPFRRHVFWGSGSHTLPALLENLKLKQNGAFNETLFRNQLALATWTIQ GAANALSGDVWDIDNEF
Host	Mouse
Reactivity	Human
Isotype	IgG Mix Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (77 KDa) .
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TFRC

Entrez GeneID	7037
GeneBank Accession#	DQ892859.2
Protein Accession#	ABM83785.1
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](#)