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TFRC Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TFRC.
Catalog # AT4226a

Specification

TFRC Antibody (monoclonal) (M01) - Product Information

Application	**WB, IHC, E**
Primary Accession	P02786
Other Accession	BC001188
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b Kappa**
Calculated MW	**84871**

TFRC Antibody (monoclonal) (M01) - Additional Information

Gene ID 7037

Other Names
Transferrin receptor protein 1, TR, TfR, TfR1, Trfr, T9, p90, CD71, Transferrin receptor protein 1, serum form, sTfR, TFRC

Target/Specificity
TFRC (AAH01188, 68 a.a. ~ 168 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

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

Precautions
TFRC Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

TFRC Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

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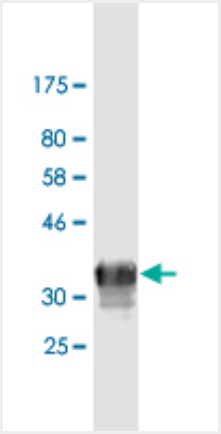
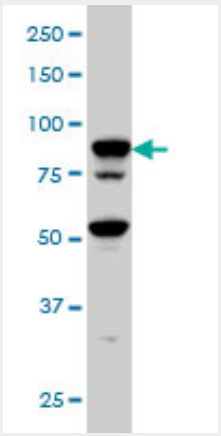
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

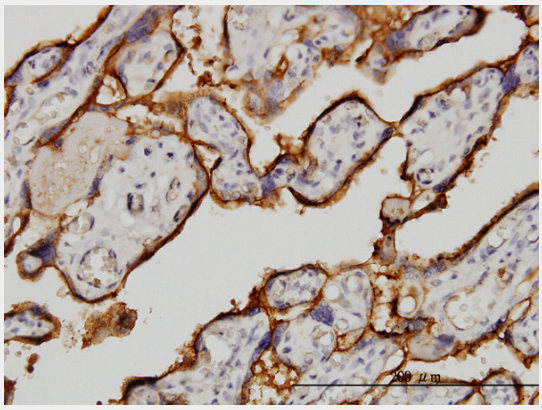
TFRC Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



TFRC monoclonal antibody (M01), clone 1E6 Western Blot analysis of TFRC expression in Hela S3 NE ((Cat # AT4226a)



Immunoperoxidase of monoclonal antibody to TFRC on formalin-fixed paraffin-embedded human

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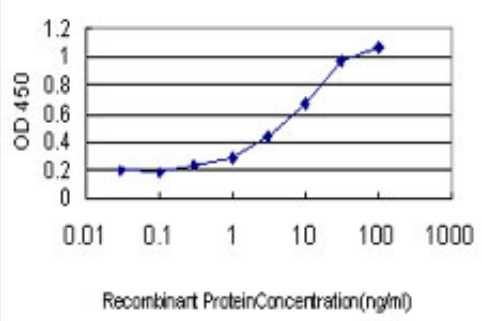
placenta. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged TFRC is approximately 0.3ng/ml as a capture antibody.

TFRC Antibody (monoclonal) (M01) - References

1.Receptor-transporting Protein 1 Short (RTP1S) Mediates Translocation and Activation of Odorant Receptors by Acting through Multiple Steps.Wu L, Pan Y, Chen GQ, Matsunami H, Zhuang H.J Biol Chem. 2012 Jun 22;287(26):22287-94. Epub 2012 May 8.