
Product Datasheet

Transferrin Receptor/TFRC Antibody (orb215987)

Description

Transferrin Receptor/TFRC Antibody


Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

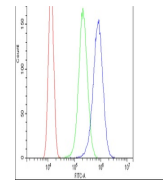
Unconjugated

Tested

FC, ICC, IF, IHC, IHC-Fr, WB

Applications
Immunogen

E.coli-derived human TFRC recombinant protein (Position: M1-N198). Human TFRC shares 72% and 70% amino acid (aa) sequences identity with mouse and rat TFRC, respectively.



Flow Cytometry analysis of SiHa cells us...

Form/Appearance

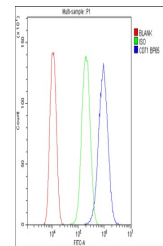
Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.



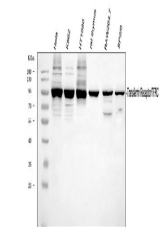
Flow Cytometry analysis of U87 cells usi...

Note

For research use only

Application notes

WB: The detection limit for TFRC is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.



WB analysis of TFRC using anti-TFRC anti...

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

84871 MW

Uniprot ID
[P02786](https://www.uniprot.org/uniprot/P02786)
Dilution Range

Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
 Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By Heat Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human
 Immunocytochemistry/Immunofluorescence, 2µg/ml, Human
 Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

12 months from date of receipt.