

# Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody

Catalogue No.: abx224022

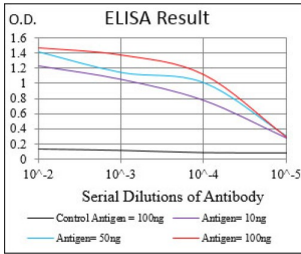


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

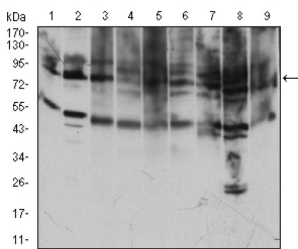


Fig. 2. Western blot analysis using TFRC mouse mAb against Jurkat (1) HeLa (2) K562 (3) Cos7 (4) MCF-7 (5) PC-12 (6) NIH/3T3 (7) HEK293 (8) RAJI (9) cell lysate.

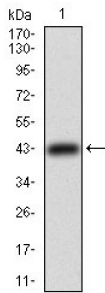


Fig. 3. Western blot analysis using TFRC mAb against human TFRC recombinant protein. (Expected MW is 39.7 kDa)

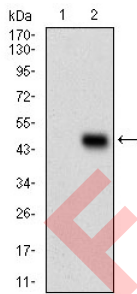


Fig. 4. Western blot analysis using TFRC mAb against HEK293 (1) and TFRC (AA: 608-727)-hlgGfC transfected HEK293 (2) cell lysate.

Transferrin Receptor Protein 1 / CD71 (TFRC) Antibody is a Mouse Monoclonal against Transferrin Receptor Protein 1 / CD71 (TFRC).

**Target:** Transferrin Receptor Protein 1 / CD71 (TFRC)

**Clonality:** Monoclonal

# Datasheet

Version: 1.0.0  
Revision date: 06 Oct 2024



|                               |  |
|-------------------------------|--|
| <b>Reactivity:</b>            | Human, Mouse, Monkey, Rat  |
| <b>Tested Applications:</b>   | ELISA, WB  |
| <b>Host:</b>                  | Mouse  |
| <b>Recommended dilutions:</b> | ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Immunogen:</b>             | Purified recombinant fragment of human TFRC (AA: 608-727) expressed in E. coli.                            |
| <b>Isotype:</b>               | IgG <sub>1</sub>   |
| <b>Form:</b>                  | Liquid   |
| <b>Purification:</b>          | Purified from ascites by Protein G chromatography.   |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.   |
| <b>GenEID:</b>                | <a href="#">7037</a>   |
| <b>Molecular Weight:</b>      | 85 kDa   |
| <b>Buffer:</b>                | PBS, containing 0.05% sodium azide.  |
| <b>Concentration:</b>         | 1 mg/ml  |
| <b>Note:</b>                  | This product is for research use only.   |

For Reference Only