

## Mouse Transferrin Receptor (TFR) ELISA Kit | TFR elisa kit

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|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA67306</b> | REACTIVITY<br><b>Mouse</b> |
|------------------------------|----------------------------|

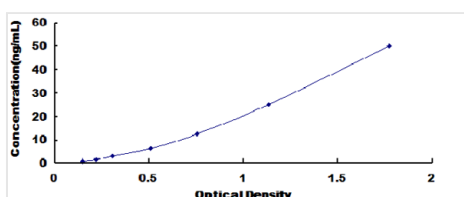
### PRODUCT SYNONYMS

Transferrin Receptor (TFR); Mouse Transferrin Receptor (TFR) ELISA Kit; CD71; TFR1; P90; TFRC; T9; Trfr; sTfR; Transferrin receptor protein 1; serum form; TFR elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 763                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, tissue homogenates and other biological fluids.                                                                                                                                             |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.781-50ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.28ng/mL                                                                                                                                                                                                  |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 11596855                       |
| NCBI GeneID                      | 22042                          |
| NCBI Accession #                 | NP_035768.1                    |
| NCBI GenBank Nucleotide #        | NM_011638.4                    |
| UniProt Accession #              | Q62351; Q61560                 |
| Molecular Weight                 | 85,731 Da                      |
| NCBI Official Full Name          | transferrin receptor protein 1 |
| NCBI Official Synonym Full Names | transferrin receptor           |

|                               |                                                                     |
|-------------------------------|---------------------------------------------------------------------|
| NCBI Official Symbol          | Tfrc                                                                |
| NCBI Official Synonym Symbols | TR; TFR; p90; CD71; TFR1; Trfr; Mtvr1; 2610028K12Rik; E430033M20Rik |
| NCBI Protein Information      | transferrin receptor protein 1                                      |
| UniProt Protein Name          | Transferrin receptor protein 1                                      |
| UniProt Gene Name             | <b>Tfrc</b>                                                         |
| UniProt Synonym Gene Names    | Trfr; TR; TfR; TfR1; Trfr                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/transferrin-receptor-tfr/67306>