

## Rat Methylenetetrahydrofolate Reductase ELISA Kit | Mthfr elisa kit

Rat Methylenetetrahydrofolate Reductase ELISA Kit

CATALOG #  
**AAA210048**

REACTIVITY  
**Rat**

### PRODUCT SYNONYMS

Methylenetetrahydrofolate Reductase; Rat Methylenetetrahydrofolate Reductase ELISA Kit; Mthfr elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Rat                                                               |
| Sequence Length | 654                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 2.5 U/L-40 U/L                                                    |
| Sensitivity     | 0.1 U/L                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Mthfr elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Rat methylenetetrahydrofolate reductase in the sample, This Rat methylenetetrahydrofolate reductase Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus Rat methylenetetrahydrofolate reductase concentration. The concentration of Rat methylenetetrahydrofolate reductase in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | <a href="#">31543271</a>                      |
| NCBI GeneID                      | <a href="#">17769</a>                         |
| NCBI Accession #                 | <a href="#">NP_034970.2</a>                   |
| NCBI GenBank Nucleotide #        | <a href="#">NP_034970.2</a>                   |
| UniProt Accession #              | <a href="#">Q9WU20</a>                        |
| NCBI Official Full Name          | methylenetetrahydrofolate reductase isoform b |
| NCBI Official Synonym Full Names | methylenetetrahydrofolate reductase           |

|                               |                                     |
|-------------------------------|-------------------------------------|
| NCBI Official Symbol          | Mthfr                               |
| NCBI Official Synonym Symbols | AI323986                            |
| NCBI Protein Information      | methylenetetrahydrofolate reductase |
| UniProt Protein Name          | Methylenetetrahydrofolate reductase |
| UniProt Gene Name             | <b>Mthfr</b>                        |
| UniProt Entry Name            | MTHR_MOUSE                          |

**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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