

## Human Methylenetetrahydrofolate reductase ELISA Kit | MTHFR elisa kit

Human Methylenetetrahydrofolate reductase ELISA Kit

CATALOG #  
**AAA195930**

REACTIVITY  
**Human**

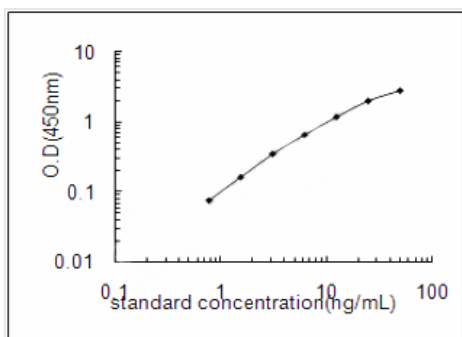
### PRODUCT SYNONYMS

Methylenetetrahydrofolate reductase; Human Methylenetetrahydrofolate reductase ELISA Kit; MTHFR; 1.5.1.20; MTHFR elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 656                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.78-50 ng/mL                                                       |
| Sensitivity             | 0.28ng/mL                                                           |
| Intra-Assay CV          | <=5.1%                                                              |
| Inter-Assay CV          | <=8.2%                                                              |
| Recovery                | 86%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| NCBI GI #                 | 87240000                                               |
| NCBI GeneID               | 4524                                                   |
| NCBI Accession #          | NP_005948.3                                            |
| NCBI GenBank Nucleotide # | NM_005957.4                                            |
| UniProt Accession #       | P42898; Q5SNW6; Q5SNW9; Q7Z6M6; Q8IU73; Q9UQR2; B2R7A6 |
| Molecular Weight          | 78,965 Da                                              |

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI Official Full Name          | methylenetetrahydrofolate reductase           |
| NCBI Official Synonym Full Names | methylenetetrahydrofolate reductase (NAD(P)H) |
| NCBI Official Symbol             | MTHFR                                         |
| NCBI Protein Information         | methylenetetrahydrofolate reductase           |
| UniProt Protein Name             | Methylenetetrahydrofolate reductase           |
| UniProt Gene Name                | <b>MTHFR</b>                                  |
| UniProt Entry Name               | MTHR_HUMAN                                    |

**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/mthfr-human-elisa-kits/methylenetetrahydrofolate-reductase/195930>