

## Human Homocysteine, Hcy ELISA Kit | Hcy elisa kit

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CATALOG #  
**AAA43743**

REACTIVITY  
**Human**

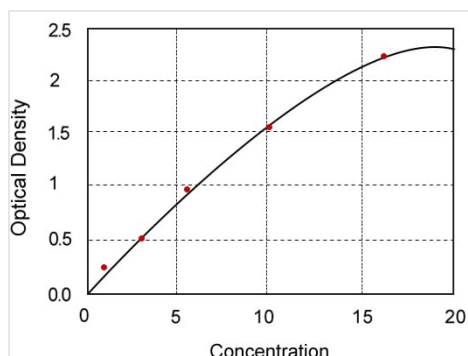
### PRODUCT SYNONYMS

Homocysteine; Hcy; Human Homocysteine; Hcy ELISA Kit; Hcy elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Sequence Length         | 414                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.1ng/ml - 30ng/ml                                                       |
| Sensitivity             | 0.05ng/ml                                                                |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for Hcy elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Interleukin 12 Receptor Beta 2 (also known as IL12RB2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human IL12RB2 antibody. IL12RB2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL12RB2 Antibody is added and binds to IL12RB2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL12RB2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human IL12RB2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                         |              |
|-------------------------|--------------|
| NCBI GI #               | 1436217802   |
| NCBI Official Full Name | Homocysteine |

**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://www.aaabiotech.com/human-elisa-kits/homocysteine-hcy/43743>