

## Human Epidermal Growth Factor Receptor (EGFR) ELISA Kit | EGFR elisa kit

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CATALOG #  
**AAA67108**

REACTIVITY  
**Human**

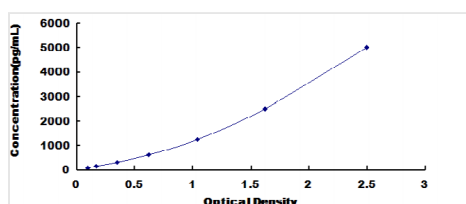
### PRODUCT SYNONYMS

Epidermal Growth Factor Receptor (EGFR); Human Epidermal Growth Factor Receptor (EGFR) ELISA Kit; ErbB-1; ErbB1; ER1; ERB-B1; MENA; HER1; Erythroblastic Leukemia Viral(v-Erb-B)oncogene Homolog; Avian; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1; EGFR elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 1210                                                                                                                                                                                                       |
| Samples                 | Serum, plasma, tissue homogenates and other biological fluids.                                                                                                                                             |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 78.125-5000pg/mL                                                                                                                                                                                           |
| Sensitivity             | 31pg/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 #                        | 29725609                                                                                       |
| NCBI GeneID                      | 1956                                                                                           |
| NCBI Accession #                 | NP_005219.2                                                                                    |
| NCBI GenBank Nucleotide #        | NM_005228.4                                                                                    |
| UniProt Accession #              | P00533; O00688; O00732; P06268; Q14225; Q68GS5; Q92795; Q9BZS2; Q9GZX1; Q9H2C9; Q9H3C9; Q9UMD7 |
| Molecular Weight                 | 69,228 Da                                                                                      |
| NCBI Official Full Name          | epidermal growth factor receptor isoform a                                                     |
| NCBI Official Synonym Full Names | epidermal growth factor receptor                                                               |

|                               |                                        |
|-------------------------------|----------------------------------------|
| NCBI Official Symbol          | EGFR                                   |
| NCBI Official Synonym Symbols | ERBB; HER1; mENA; ERBB1; PIG61; NISBD2 |
| NCBI Protein Information      | epidermal growth factor receptor       |
| UniProt Protein Name          | Epidermal growth factor receptor       |
| UniProt Gene Name             | <b>EGFR</b>                            |
| UniProt Synonym Gene Names    | ERBB; ERBB1; HER1                      |

**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/epidermal-growth-factor-receptor-egfr/67108>