

## Mouse Amphiregulin (AREG) ELISA Kit | AREG elisa kit

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CATALOG #  
**AAA64805**

REACTIVITY  
**Mouse**

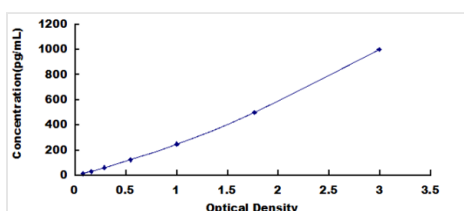
### PRODUCT SYNONYMS

Amphiregulin (AREG); Mouse Amphiregulin (AREG) ELISA Kit; AR; CRDGF; SDGF; Colorectum Cell-Derived Growth Factor; Schwannoma-Derived Growth Factor; AREG elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 248                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                      |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 15.625-1000pg/mL                                                                                                                                                                                           |
| Sensitivity             | 6.3pg/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 #                        | <a href="#">6753108</a>     |
| NCBI GeneID                      | <a href="#">11839</a>       |
| NCBI Accession #                 | <a href="#">NP_033834.1</a> |
| NCBI GenBank Nucleotide #        | <a href="#">NM_009704.4</a> |
| UniProt Accession #              | <a href="#">P31955</a>      |
| Molecular Weight                 | 27,549 Da                   |
| NCBI Official Full Name          | amphiregulin preproprotein  |
| NCBI Official Synonym Full Names | amphiregulin                |

|                               |                |
|-------------------------------|----------------|
| NCBI Official Symbol          | Areg           |
| NCBI Official Synonym Symbols | AR; Mcub; Sdgf |
| NCBI Protein Information      | amphiregulin   |
| UniProt Protein Name          | Amphiregulin   |
| UniProt Gene Name             | <b>Areg</b>    |
| UniProt Synonym Gene Names    | Sdgf; AR; SDGF |

**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/mouse-elisa-kits/amphiregulin-areg/64805>