

## Human Defensin Alpha 1, Neutrophil (DEFa1) ELISA Kit | DEFa1 elisa kit

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CATALOG #  
**AAA67832**

REACTIVITY  
**Human**

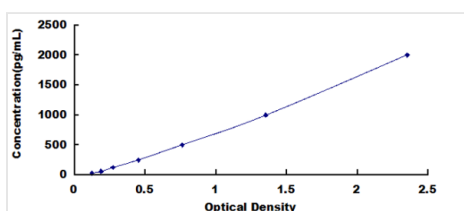
### PRODUCT SYNONYMS

Defensin Alpha 1; Neutrophil (DEFa1); Human Defensin Alpha 1; Neutrophil (DEFa1) ELISA Kit; DEF1; DEFA2; HNP-1; HP-1; MRS; DEF3; HNP-3; HNP3; HP-3; Defensin; Alpha 1; Myeloid-Related Sequence; DEFa1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 94                                                                                                                                                                                                         |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                      |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.312-20ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.146ng/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 #                        | 124248516                                     |
| NCBI GeneID                      | 728358                                        |
| NCBI Accession #                 | NP_001035965.1                                |
| NCBI GenBank Nucleotide #        | NM_001042500.1                                |
| UniProt Accession #              | P59665; P11479; Q14125; Q6EZF6                |
| Molecular Weight                 | 10,201 Da                                     |
| NCBI Official Full Name          | neutrophil defensin 1 isoform 2 preproprotein |
| NCBI Official Synonym Full Names | defensin alpha 1B                             |

|                               |                                        |
|-------------------------------|----------------------------------------|
| NCBI Official Symbol          | DEFA1B                                 |
| NCBI Official Synonym Symbols | HP1; HP-1; HNP-1                       |
| NCBI Protein Information      | neutrophil defensin 1                  |
| UniProt Protein Name          | Neutrophil defensin 1                  |
| UniProt Gene Name             | <b>DEFA1</b>                           |
| UniProt Synonym Gene Names    | DEF1; DEFA2; MRS; HP-1; HP1; HP-2; HP2 |

**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/human-elisa-kits/defensin-alpha-1-neutrophil-defa1/67832>