

## Rat Toll Like Receptor 4 (TLR4) ELISA Kit | TLR4 elisa kit

Rat Toll Like Receptor 4 (TLR4) ELISA Kit

|                              |                          |
|------------------------------|--------------------------|
| CATALOG #<br><b>AAA65031</b> | REACTIVITY<br><b>Rat</b> |
|------------------------------|--------------------------|

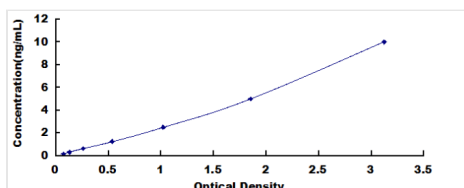
### PRODUCT SYNONYMS

Toll Like Receptor 4 (TLR4); Rat Toll Like Receptor 4 (TLR4) ELISA Kit; CD284; TOLL; HToll; TLR4 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                                        |
| Sequence Length         | 835                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates, cell lysates, cell culture supernates and other biological fluids.                                                                                                                     |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.060ng/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="#">25742799</a>    |
| NCBI GeneID                      | <a href="#">29260</a>       |
| NCBI Accession #                 | <a href="#">NP_062051.1</a> |
| NCBI GenBank Nucleotide #        | <a href="#">NM_019178.1</a> |
| UniProt Accession #              | <a href="#">Q9QX05</a>      |
| Molecular Weight                 | 96,072 Da                   |
| NCBI Official Full Name          | toll-like receptor 4        |
| NCBI Official Synonym Full Names | toll-like receptor 4        |

|                            |                      |
|----------------------------|----------------------|
| NCBI Official Symbol       | Tlr4                 |
| NCBI Protein Information   | toll-like receptor 4 |
| UniProt Protein Name       | Toll-like receptor 4 |
| UniProt Gene Name          | <b>Tlr4</b>          |
| UniProt Synonym Gene Names | Toll4                |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/toll-like-receptor-4-tlr4/65031>