

## Rat 15-Lipoxygenase (15-LOX) ELISA Kit | 15-LOX elisa kit

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CATALOG #  
**AAA209708**

REACTIVITY  
**Rat**

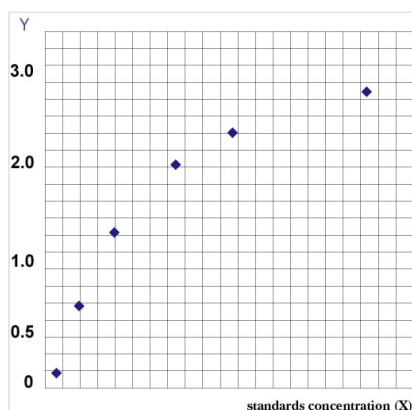
### PRODUCT SYNONYMS

15-Lipoxygenase (15-LOX); Rat 15-Lipoxygenase (15-LOX) ELISA Kit; 15-LOX elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Rat                                                               |
| Sequence Length | 46                                                                |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 1ng/ml-16ng/ml                                                    |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for 15-LOX elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of 15-LOX in the sample, This 15-LOX ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus 15-LOX concentration. The concentration of 15-LOX in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 1832253 |
| NCBI GeneID | 246     |

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI Official Full Name          | 15-lipoxygenase, partial        |
| NCBI Official Synonym Full Names | arachidonate 15-lipoxygenase    |
| NCBI Official Symbol             | ALOX15                          |
| NCBI Official Synonym Symbols    | LOG15; 12-LOX; 15-LOX; 15-LOX-1 |
| NCBI Protein Information         | arachidonate 15-lipoxygenase    |

**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/rat-elisa-kits/15-lipoxygenase-15-lox/209708>