

## Chicken Occludin ELISA Kit | OCLN elisa kit

Chicken Occludin ELISA Kit

CATALOG #  
**AAA195261**

REACTIVITY  
**Chicken**

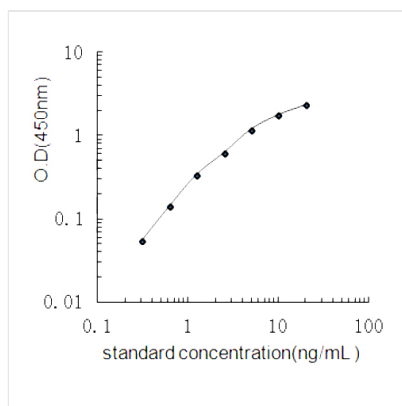
### PRODUCT SYNONYMS

Occludin; Chicken Occludin ELISA Kit; OCLN; OCLN elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                               |
| Specificity             | Recombinant and natural Chicken Occludin                                              |
| Sequence Length         | 504                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| Detection Range         | 0.312-20 ng/mL                                                                        |
| Sensitivity             | < 0.078 ng/mL                                                                         |
| Intra-assay Precision   | <=6.3%                                                                                |
| Inter-assay Precision   | <=10.4%                                                                               |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C.                   |

### IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for OCLN elisa kit | <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p> <p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> |
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NCBI AND UNIPROT INFORMATION

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|----------------------------------|-------------|
| NCBI GI #                        | 45384098    |
| NCBI GeneID                      | 396026      |
| NCBI Accession #                 | NP_990459.1 |
| NCBI GenBank Nucleotide #        | NM_205128.1 |
| UniProt Accession #              | Q91049      |
| Molecular Weight                 | 55,864 Da   |
| NCBI Official Full Name          | occludin    |
| NCBI Official Synonym Full Names | occludin    |
| NCBI Official Symbol             | OCLN        |
| NCBI Protein Information         | occludin    |
| UniProt Protein Name             | Occludin    |
| UniProt Gene Name                | OCLN        |
| UniProt Entry Name               | OCLN_CHICK  |

**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/ocln-chicken-elisa-kits/occludin/195261>