

## Chicken Claudin 1 ELISA Kit | CLDN1 elisa kit

Chicken Claudin 1 ELISA Kit

|                              |                              |
|------------------------------|------------------------------|
| CATALOG #<br><b>AAA10226</b> | REACTIVITY<br><b>Chicken</b> |
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### PRODUCT SYNONYMS

Claudin 1; Chicken Claudin 1 ELISA Kit; CLDN1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Chicken                                                                                                                              |
| Assay Type              | Quantitative Sandwich                                                                                                                |
| Detection Range         | 0.25ng/ml-8ng/ml                                                                                                                     |
| Sensitivity             | 0.1ng/ml                                                                                                                             |
| Intra-assay Precision   | Intra-assay CV (%) is less than 15%.                                                                                                 |
| Inter-assay Precision   | Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values. |
| Preparation and Storage | Store all reagents at 2-8 degree C                                                                                                   |

### ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for CLDN1 elisa kit | Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of CLDN1 (hereafter termed "analyte") in undiluted original Chicken serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances. |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | <a href="#">10863887</a>                                       |
| NCBI GeneID                      | <a href="#">9076</a>                                           |
| NCBI Accession #                 | <a href="#">NP_066924.1</a>                                    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_021101.4</a>                                    |
| UniProt Accession #              | <a href="#">O95832</a>                                         |
| Molecular Weight                 | 22,744 Da                                                      |
| NCBI Official Full Name          | claudin-1                                                      |
| NCBI Official Synonym Full Names | claudin 1                                                      |
| NCBI Official Symbol             | CLDN1                                                          |
| NCBI Official Synonym Symbols    | CLD1; SEMP1; ILVASC                                            |
| NCBI Protein Information         | claudin-1; senescence-associated epithelial membrane protein 1 |
| UniProt Protein Name             | Claudin-1                                                      |

|                            |             |
|----------------------------|-------------|
| UniProt Gene Name          | CLDN1       |
| UniProt Synonym Gene Names | CLD1; SEMP1 |
| UniProt Entry Name         | CLD1_HUMAN  |

**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/cldn1-chicken-elisa-kits/claudin-1/10226>