

## Rat Connexin 43 (CX43) ELISA Kit | CX43 elisa kit

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CATALOG #  
**AAA208927**

REACTIVITY  
**Rat**

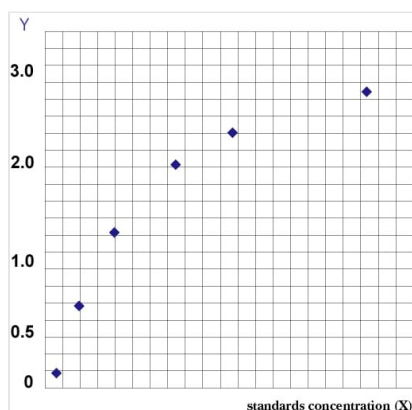
### PRODUCT SYNONYMS

Connexin 43 (CX43); Rat Connexin 43 (CX43) ELISA Kit; CX43 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Rat                                                               |
| Sequence Length | 382                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 0.5ng/ml-8ng/ml                                                   |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CX43 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 CX43 in the sample, This CX43 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 CX43 concentration. The concentration of CX43 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|                         |             |
|-------------------------|-------------|
| NCBI GI #               | 50510       |
| NCBI GeneID             | 14609       |
| NCBI Official Full Name | connexin 43 |

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI Official Synonym Full Names | gap junction protein, alpha 1                                        |
| NCBI Official Symbol             | Gja1                                                                 |
| NCBI Official Synonym Symbols    | Cx43; Npm1; Cnx43; Gja-1; AU042049; AW546267; Cx43alpha1; connexin43 |
| NCBI Protein Information         | gap junction alpha-1 protein                                         |

**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/connexin-43-cx43/208927>