

## Human COL4alpha1 (Collagen Type IV Alpha 1) CLIA Kit | COL4a1 clia kit

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CATALOG #  
**AAA171216**

REACTIVITY  
**Human**

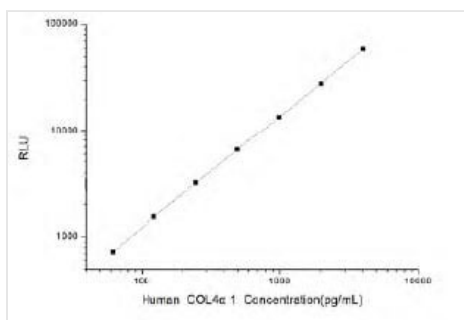
### PRODUCT SYNONYMS

COL4alpha1 (Collagen Type IV Alpha 1); Human COL4alpha1 (Collagen Type IV Alpha 1) CLIA Kit; COL4A1; ICH; POREN1; Arresten; Human COL4a1 (Collagen Type IV Alpha 1) CLIA Kit; Human COL4a1; COL4a1 clia kit

### PRODUCT SPECIFICATIONS

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity            | Human                                                                                                                                                                                |
| Specificity           | This kit recognizes Human COL4 $\alpha$ 1 in samples. No significant cross-reactivity or interference between Human COL4 $\alpha$ 1 and analogues was observed.                      |
| Assay Type            | Sandwich                                                                                                                                                                             |
| Detection Range       | 62.5-4000pg/mL                                                                                                                                                                       |
| Sensitivity           | Min: 37.5pg/mL; Max: 4000pg/mL                                                                                                                                                       |
| Intra-assay Precision | Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human COL4 $\alpha$ 1 were tested 20 times on one plate, respectively.               |
| Inter-assay Precision | Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human COL4 $\alpha$ 1 were tested on 3 different plates, 20 replicates in each plate. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

Related Product Information for  
COL4a1 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of Human COL4 $\alpha$ 1 concentrations in serum, plasma and other biological fluids.

**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/col4a1-human-clia-kits/col4alpha1-collagen-type-iv-alpha-1/171216>