

**ARG83242**  
**Human CDON / Cdo ELISA Kit**Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG83242 Human CDON / Cdo ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CDON / Cdo in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	CDON / Cdo
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15 pg/ml
Detection Range	156 pg/ml - 10,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 6.8% Inter-Assay CV: 5.4%
Alternate Names	CDON; Cell Adhesion Associated, Oncogene Regulated; CDO; Cell Adhesion Molecule-Related/Down-Regulated By Oncogenes; ORCAM; CDON1; Ihog; Surface Glycoprotein, Ig Superfamily Member; Cdon Homolog (Mouse); Cdon Homolog; HPE11

### Application Instructions

Assay Time	~ 5 hours
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### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

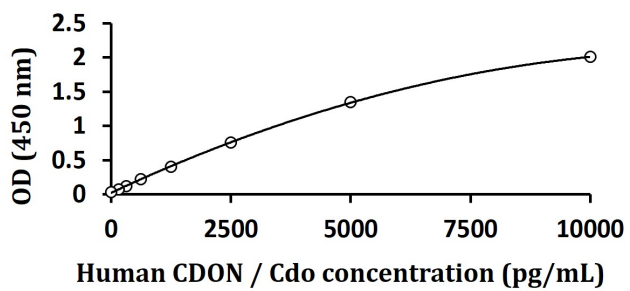
### Bioinformation

Gene Full Name	Cell Adhesion Associated, Oncogene Regulated
Background	This gene encodes a cell surface receptor that is a member of the immunoglobulin superfamily. The encoded protein contains three fibronectin type III domains and five immunoglobulin-like C2-type domains. This protein is a member of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells and positively regulates myogenesis.
Function	Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells.

PTM Disulfide bond, Glycoprotein  
Cellular Localization Cell membrane, Membrane

## Images

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ARG83242 Human CDON / Cdo ELISA Kit standard curve image

ARG83242 Human CDON / Cdo ELISA Kit results of a typical standard run with optical density reading at 450 nm.

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