

## Human Coiled coil domain containing protein 134 (CCDC134) ELISA Kit | CCDC134 elisa kit

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CATALOG #  
**AAA246077**

REACTIVITY  
**Human**

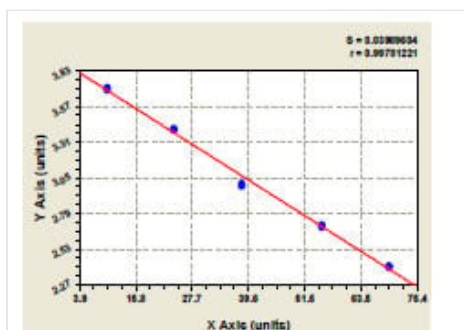
### PRODUCT SYNONYMS

Coiled coil domain containing protein 134 (CCDC134); Human Coiled coil domain containing protein 134 (CCDC134) ELISA Kit; CCDC134 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Human                                                                      |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Detection Range         | 250-5000pg/mL                                                              |
| Sensitivity             | 1.0pg/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CCDC134 elisa kit

**Intended Uses:** This CCDC134 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CCDC134.

**Principle of the Assay:** CCDC134 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CCDC134 antibody and an CCDC134-HRP conjugate. The assay sample and buffer are incubated together with CCDC134-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CCDC134 concentration since CCDC134 from samples and CCDC134-HRP conjugate compete for the anti-CCDC134 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCDC134 from the sample, fewer sites are left to bind CCDC134-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCDC134 concentration in each sample is interpolated from this standard curve.

## NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 13376216                                  |
| NCBI GeneID                      | 79879                                     |
| NCBI Accession #                 | NP_079097.1                               |
| NCBI GenBank Nucleotide #        | NM_024821.2                               |
| Molecular Weight                 | 26,561 Da                                 |
| NCBI Official Full Name          | coiled-coil domain-containing protein 134 |
| NCBI Official Synonym Full Names | coiled-coil domain containing 134         |
| NCBI Official Symbol             | CCDC134                                   |
| NCBI Official Synonym Symbols    | dJ821D11.3                                |
| NCBI Protein Information         | coiled-coil domain-containing protein 134 |
| UniProt Protein Name             | Coiled-coil domain-containing protein 134 |
| UniProt Gene Name                | <b>CCDC134</b>                            |
| UniProt Entry Name               | CC134_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://stage.aaabiotech.com/human-elisa-kits/coiled-coil-domain-containing-protein-134-ccdc134/246077>