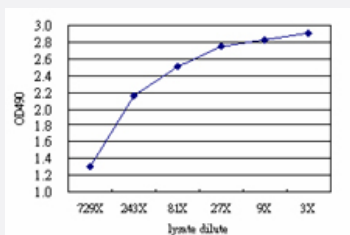


# CCS (Human) Matched Antibody Pair

Catalog # H00009973-AP51

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the CCS 293T overexpression lysate (non-denatured).

## Specification

### Product Description

This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human CCS.

### Reactivity

Human

### Quality Control Testing

Standard curve using CCS 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the CCS 293 T overexpression lysate (non-denatured).

### Supplied Product

Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-CCS (100 ug)  
 2. Detection antibody: rabbit purified polyclonal anti-CCS (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

### Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

## Gene Info — CCS

Entrez GeneID	<a href="#">9973</a>
Gene Name	CCS
Gene Alias	MGC138260
Gene Description	copper chaperone for superoxide dismutase
Omim ID	<a href="#">603864</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Copper chaperone for superoxide dismutase specifically delivers Cu to copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor. [provided by RefSeq]
Other Designations	-

## Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)

## Disease

- [Alzheimer disease](#)
- [Cognition](#)