

## Mouse Cys-C Antibody Pair Set

<b>Catalog No.</b>	E-KAB-0073	<b>Applications</b>	ELISA
<b>Synonyms</b>	CST3, Cystatin 3, ARMD11, Post-Gamma-Globulin		

### Kit components & Storage

Title	Specifications	Storage
Mouse Cys-C Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze / thaw cycles.
Mouse Cys-C Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze / thaw cycles.

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

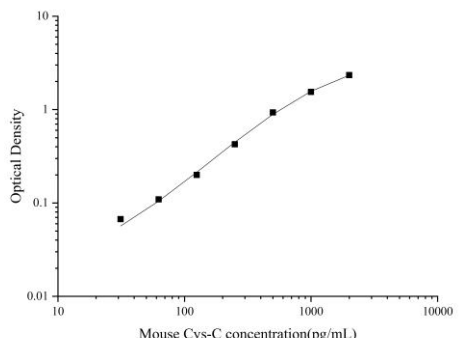
### Product Information

Items		Characteristic (E-KAB-0073)	
		Mouse Cys-C Capture Antibody	Mouse Cys-C Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse Cys-C protein	Recombinant Mouse Cys-C protein
	Swissprot	P21460	
Product details	Reactivity	Mouse	Mouse
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Mouse Cys-C in ELISAs.	

### For Research Use Only

## Applications

Mouse Cys-C Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4μg/mL	Mouse Cys-C Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse Cys-C Detection Antibody (Biotin)	

**Note:** This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

## Background

Cystatin C is a member of family 2 of the Cystatin superfamily . It is involved in processes such as tumor invasion and metastasis, inflammation and some neurological diseases. It inhibits many cysteine proteases such as papain and cathepsins B,H,K,L,and S.