

Rat Cys-C Antibody Pair Set

Catalog No.	E-KAB-0651	Applications	ELISA
Synonyms	CST3;Cystatin 3;ARMD11;Post-Gamma-Globulin		

Kit components & Storage

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

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

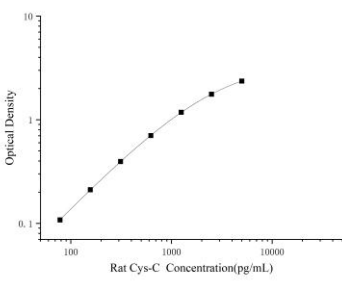
Product Information

Items		Characteristic (E-KAB-0651)	
		Rat Cys-C Capture Antibody	Rat Cys-C Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Rat Cys-C protein	Recombinant Rat Cys-C protein
	Swissprot	P14841	
Product details	Reactivity	Rat	Rat
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Rat Cys-C in ELISAs.	

For Research Use Only

Applications

Rat Cys-C Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Rat Cys-C Capture Antibody	
ELISA Detection	1:1000-1:10000	Rat 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.