

Human Cys-C Antibody Pair Set

Catalog No. E-KAB-0020**Applications**

ELISA

Synonyms CST3, Cystatin 3, ARMD11, Post-Gamma-Globulin

Kit components & Storage

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

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

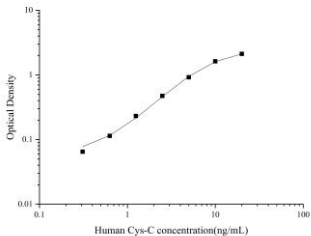
Product Information

Items		Characteristic (E-KAB-0020)	
		Human Cys-C Capture Antibody	Human Cys-C Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human Cys-C protein	Recombinant Human Cys-C protein
	Swissprot	P01034	
Product details	Reactivity	Human	Human
	Host	Rabbit	Mouse
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/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	Protein A
	Specificity	Detects Human Cys-C in ELISAs.	

For Research Use Only

Applications

Human Cys-C Sandwich ELISA Assay:

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