

## Monkey CTSS Antibody Pair Set

**Catalog No.** E-KAB-0658

**Applications**

ELISA

**Synonyms** entrez:1520

### Kit components & Storage

Title	Specifications	Storage
Monkey CTSS Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Monkey CTSS 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.

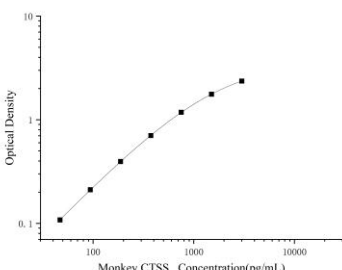
### Product Information

Items		Characteristic (E-KAB-0658)	
		Monkey CTSS Capture Antibody	Monkey CTSS Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Monkey CTSS protein	Recombinant Monkey CTSS protein
	Swissprot	A0A2K5WQL7	
Product details	Reactivity	Monkey	Monkey
	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 Monkey CTSS in ELISAs.	

### For Research Use Only

## Applications

### Monkey CTSS Sandwich ELISA Assay

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

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

## Background

The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macrophages. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.