

Anti-Cystatin C Antibody (03A03)
Mouse Monoclonal Antibody
Catalog # ABV12108**Specification**

Anti-Cystatin C Antibody (03A03) - Product Information

Application	E
Primary Accession	P01034
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1, κ

Anti-Cystatin C Antibody (03A03) - Additional Information**Gene ID** 1471

Positive Control	ELISA
Other Names	
Cystatin-3, Cst3	

Target/Specificity
Cystatin-C**Antibody Form**
Liquid**Appearance**
Colorless liquid**Reconstitution & Storage**
-20 °C**Background Descriptions****Precautions**

Anti-Cystatin C Antibody (03A03) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Cystatin C Antibody (03A03) - Protein Information**Name** CST3**Function**

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

Cellular Location

Secreted.

Tissue Location

Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level).
Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland

Anti-Cystatin C Antibody (03A03) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Cystatin C Antibody (03A03) - Images

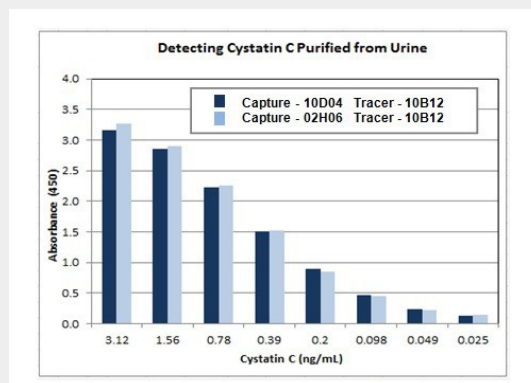


Fig A: A sandwich ELISA was performed using 02H06 or 03A03 as capture and 10B12-biotin as tracer. Cystatin C purified from human urine was spiked into sample diluent and serially diluted from 3.12 ng/ml to 0.025 ng/ml

Anti-Cystatin C Antibody (03A03) - Background

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity. Cystatin C is known to inhibit Cathepsin B, H, and L.