

Anti-Cystatin C Antibody (03A03)

Mouse Monoclonal Antibody Catalog # ABV12108

Specification

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

Application

Primary Accession
Reactivity
Host
Clonality
Isotype
P01034
Human
Mouse
Mouse
Monoclonal
Mouse IgG1, к

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

AppearanceColorless 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Cystatin C Antibody (03A03) - Images

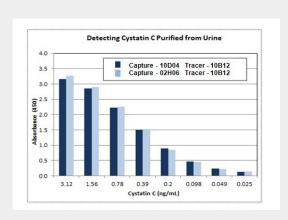


Fig A: A sandwich ELISA was performed using 02H06 or 03A03 a& capture and 10B12-biotin as tracer. Cy&tatin C purified from human urine was spiked into sample diluent and serially diluted from 3.12 ng/ml to 0.025 ng/m

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.