10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-Cystatin C Antibody (10B12)

Mouse Monoclonal Antibody
Catalog # ABV12110

Specification

Anti-Cystatin C Antibody (10B12) - Product Information

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

Anti-Cystatin C Antibody (10B12) - 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 (10B12) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Cystatin C Antibody (10B12) - 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.

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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 (10B12) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Cystatin C Antibody (10B12) - Images

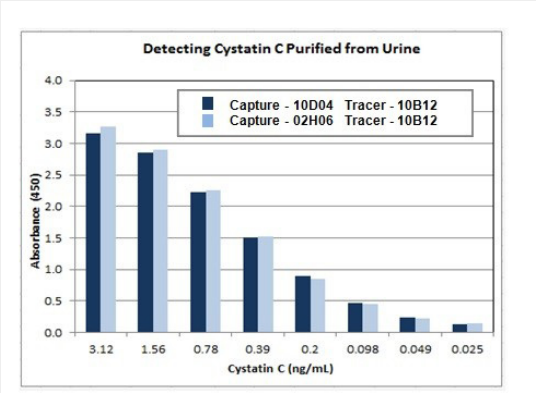

Fig A: A sandwich ELISA wa& performed using 02H06 or 03A03 a& capture and 10B12-biotin a& tracer Cy&tatin C purified from human urine was spiked into sample diluent and serially diluted from 3.12 ng/ml to 0.025 ng/m

Anti-Cystatin C Antibody (10B12) - 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.