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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CST3 monoclonal antibody, clone 2G4

Catalog # : H00001471-M02

規格 : [100 ug]

List All

Specification	Application Image
Product Description: Mouse monoclonal antibody raised against a full length native CST3.	ELISA
Immunogen: Native purified human CST3.	
Host: Mouse	
Reactivity: Human	
Form: Liquid	
Isotype: IgG1, kappa	
Quality Control Testing: Antibody Reactive Against Native Protein	
Recommend Usage: The optimal working dilution should be determined by the end user.	
Storage Buffer: In PBS, pH 7.4	
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.	
MSDS:  Download	
Datasheet:  Download	
Applications	
ELISA	
Gene Information	
Entrez GeneID: 1471	
Gene Name: CST3	
Gene Alias: ARMD11,MGC117328	
Gene Description: cystatin C	
Omim ID: 105150 , 604312	
Gene Ontology: Hyperlink	
Gene Summary: The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the	

superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located in the cystatin locus and encodes the most abundant extracellular inhibitor of cysteine proteases, which is found in high concentrations in biological fluids and is expressed in virtually all organs of the body. A mutation in this gene has been associated with amyloid angiopathy. Expression of this protein in vascular wall smooth muscle cells is severely reduced in both atherosclerotic and aneurysmal aortic lesions, establishing its role in vascular disease. [provided by RefSeq]

Other Designations: OTTHUMP0000030440,OTTHUMP00000164181,OTTHUMP00000164182,BA218C14.4 (cystatin C),cystatin 3,cystatin C (amyloid angiopathy and cerebral hemorrhage),gamma-trace,neuroendocrine basic polypeptide,post-gamma-globulin

Related Disease

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