## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## CATALOGUE #: 4CC1

PRODUCT NAME: Monoclonal mouse anti-cystatin C

MAbs <i>in vitr</i> o:	<b>Cyst19cc, Cyst24cc</b> Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.				
MAbs <i>in vivo</i> :	<b>Cyst10, Cyst11, Cyst13, Cyst16, Cyst20, Cyst23, Cyst28, Cyst29</b> Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.				
Immunogen:	Cystatin C purified from human urine				
Specificity:	Cystatin C				
MAb isotypes:	laG1 for Cyst	<b>IgG1</b> for Cyst11, Cyst13, Cyst16, Cyst19cc, Cyst20, Cyst23, Cyst24cc, Cyst28			
	IgG2a for Cyst29				
	IgG2 for Cyst				
Applications:			ıman cystatin C sa	ndwich immunoassay	
	Cystatin C immunoassay, human cystatin C sandwich immunoassay. Recommended pairs for sandwich immunoassay:				
		-		-y.	
	Capture	Detection	_		
	Cyst24cc	Cyst19cc	_		
	Cyst24cc	Cyst28	_		
	Cyst23	Cyst13			
	Recommended pairs with the best cross-reaction with animal sera:				
	Capture	Detection			
	Cyst11	Cyst20	dog serum		
	Cyst29	Cyst16	cat serum		
	Cyst29	Cyst20	cat serum		
	Cyst29	Cyst20	horse serum		
	Cyst20	Cyst13	horse serum		
Purification:	Protein A chromatography				
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN₃)				
Storage:	+4 °C (+2 +8 °C allowed)				
Material safety note:	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.				
	Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.				

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## SCIENTIFIC EXCELLENCE FOR IVD

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