

Datasheet for ABIN514719
anti-CST3 antibody (AA 28-127)



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1 Image

Overview

Quantity:	100 µg
Target:	CST3
Binding Specificity:	AA 28-127
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CST3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CST3.
Immunogen:	CST3 (NP_000090.1, 28 a.a. ~ 127 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SPGKPPRLVG GPMDASVEEE GVRRALDFAV GEYNKASNDM YHSRALQVVR ARKQIVAGVN YFLDVELGRT TCTKTQPNLD NCPFHDQPHL KRKAFCSFQI
Clone:	3D10
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CST3
Alternative Name:	CST3 (CST3 Products)
Background:	Full Gene Name: cystatin C Synonyms: ARMD11,MGC117328
Gene ID:	1471
NCBI Accession:	NM_000099

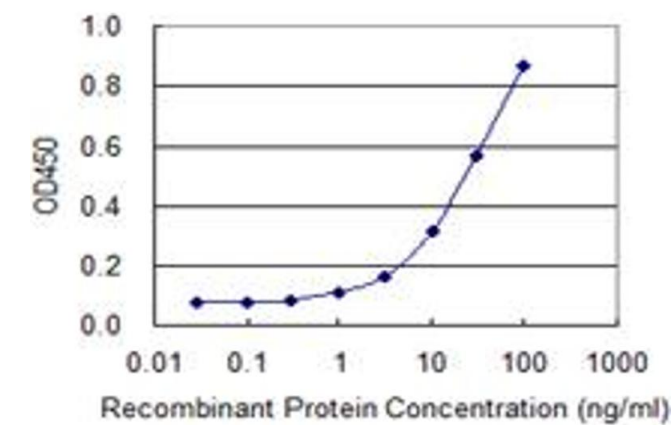
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CST3 is 0.3 ng/ml as a capture antibody.