

Datasheet for ABIN514787

anti-Cathepsin K antibody (AA 220-329)



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1 Image

Overview

Quantity:	100 µg
Target:	Cathepsin K (CTSK)
Binding Specificity:	AA 220-329
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cathepsin K antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CTSK.
Immunogen:	CTSK (AAH16058, 220 a.a. ~ 329 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KCRGYREIPE GNEKALKRAV ARVGPVSVAI DASLTSFQFY SKGVYYDESC NSDNLNHA VL AVGYGIQKGN KHWIIKNSWG ENWGNKGYIL MARNKNNACG IANLASFPKM
Clone:	1B11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Cathepsin K (CTSK)
Alternative Name:	CTSK (CTSK Products)
Background:	Full Gene Name: cathepsin K Synonyms: CTS02,CTS0,CTS01,CTS02,MGC23107,PKND,PYCD
Gene ID:	1513
Pathways:	Activation of Innate immune Response , Toll-Like Receptors Cascades

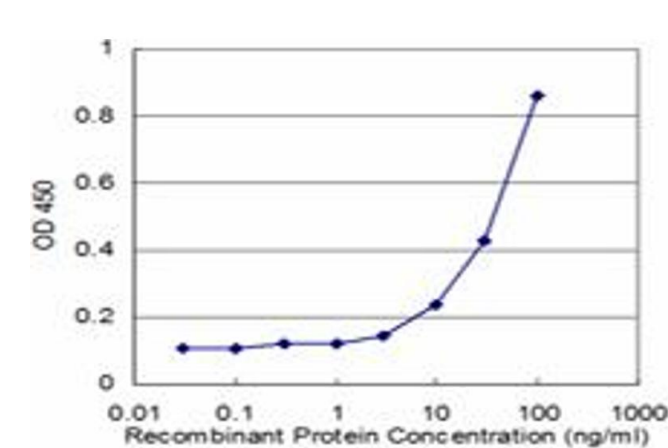
Application Details

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 CTSK is approximately 3ng/ml as a capture antibody.