.-online.com antibodies

Datasheet for ABIN6730146 CSTB ELISA Kit



Overview

Quantity:	96 tests
Target:	CSTB
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Mouse Cystatin B ELISA Kit.
Sample Type:	Cell Culture Supernatant, Cell Samples, Plasma, Serum, Tissue Lysate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This ELISA antibody pair recognizes Mouse Cystatin B.
Characteristics:	 Strip plates and additional reagents allow for use in multiple experiments Quantitative protein detection Establishes normal range The best products for confirmation of antibody array data
Components:	 Pre-Coated 96-well Strip Microplate Wash Buffer Stop Solution Assay Diluent(s) Lyophilized Standard Biotinylated Detection Antibody

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6730146 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

	Streptavidin-Conjugated HRPTMB One-Step Substrate
Material not included:	Distilled or deionized water
	 Precision pipettes to deliver 2 µl to 1 µl volumes
	 Adjustable 1-25 µl pipettes for reagent preparation
	 100 µl and 1 liter graduated cylinders
	Tubes to prepare standard and sample dilutions
	Absorbent paper
	Microplate reader capable of measuring absorbance at 450nm
	Log-log graph paper or computer and software for ELISA data analysis

Target Details

Target:	CSTB
Alternative Name:	Cystatin B (CSTB Products)
UniProt:	Q62426
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Protocol:	1. Prepare all reagents, samples and standards as instructed in the manual.
	2. Add 100 µl of standard or sample to each well.
	3. Incubate 2.5 h at RT or O/N at 4°C.
	4. Add 100 μ l of prepared biotin antibody to each well.
	5. Incubate 1 h at RT.
	6. Add 100 μ l of prepared Streptavidin solution to each well.
	7. Incubate 45 min at RT.
	8. Add 100 μ l of TMB One-Step Substrate Reagent to each well.
	9. Incubate 30 min at RT.
	10. Add 50 µl of Stop Solution to each well.
	11. Read at 450 nm immediately.
Restrictions:	For Research Use only
Handling	
Storage Comment:	The entire kit may be stored at -20°C for up to 1 year from the date of shipment. Avoid repeate
	freeze-thaw cycles. The kit may be stored at 4°C for up to 6 months. For extended storage, it is
Order at www.	antibodies-online.com www.antikoerper-online.de www.anticorps-enligne.fr www.antibodies-online.cn

International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6730146 | 09/10/2023 | Copyright antibodies-online. All rights reserved. recommended to store at -80°C.

Expiry Date:

6 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN6730146 | 09/10/2023 | Copyright antibodies-online. All rights reserved.