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Datasheet for ABIN6955118

Cross-Linked C-Telopeptides of Type I Collagen (CTX-I) ELISA Kit

Overview

Description:	Cross-Linked C-Telopeptides of Type I Collagen (CTX-I) ELISA Kit - ABIN6955118
Item No.:	ABIN6955118
Size:	1 Kit
Applications:	ELISA
Reactivity:	Mouse
Range:	39.06 pg/mL - 10000 pg/mL

Product Details

Synonyms:	CTX-I
Detection Kit Type:	ELISA Kit
Detection Range:	39.06 pg/mL - 10000 pg/mL
Sensitivity:	14.73 pg/mL

Target Details

Reactivity:	Mouse
Purity/Specificity:	This assay has high sensitivity and excellent specificity for detection of Cross Linked C-Telopeptide Of Type I Collagen (CTXI)
Relevant Links:	• protocol

Application Details

Tested Applications:	ELISA

Application Note:	The kit is a competitive inhibition enzyme immunoassay technique for the in vitro quantitative measurement of CTXI in mouse serum, plasma, tissue homogenates, cell lysates, cell culture supernates. Components: Pre-coated, ready to use 96-well strip plate, Plate sealer for 96 wells, Reference Standard, Standard Diluent, Detection Reagent A, Detection Reagent B, Assay Diluent A, Assay Diluent B, Reagent Diluent (if Detection Reagent is lyophilized), TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

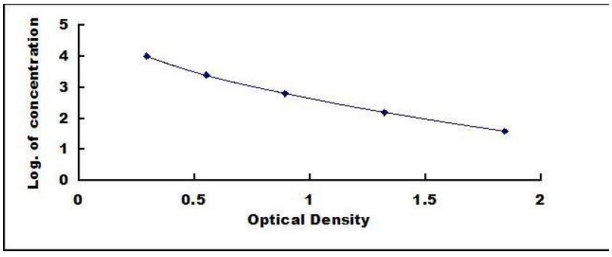
Formulation

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	All reagents should be stored according to the labels on the vials.
Expiration:	Expiration date is six (6) months from date of receipt.

Images

ELISA
Typical standard curve



References

- Ye Y et al. Imeglimin Attenuates Skeletal Muscle Atrophy in Mouse Models of Obesity and Ageing. *J Cachexia Sarcopenia Muscle.* (2026)
- Jiang H et al. Cuscuta chinensis Lam. extract alleviates ovariectomy-induced osteoporosis by inhibiting VCP-mediated METTL3 protein degradation. *J Mol Histol.* (2026)

Disclaimer

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