antibodies - online.com





Datasheet for ABIN5692197

ARTN ELISA Kit





()	11/	IN	/ie	A .
	/ // 	۱ ات	/ (−	' \/\/

Quantity:	96 tests
Target:	ARTN
Binding Specificity:	AA 112-224
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	31.2 pg/mL - 2000 pg/mL
Minimum Detection Limit:	31.2 pg/mL
Application:	ELISA

Product Details	
Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse Artemin. 96wells/kit, with removable strips.
Brand:	PicoKine™
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: E.coli, Immunogen sequence: A112-G224
Sensitivity:	< 10 pg/mL
Components:	96-well plate precoated with antibody lyophilized recombinant standard

 $Order\ at\ www.antibodies-online.com\ |\ www.antiboerper-online.de\ |\ www.anticorps-enligne.fr\ |\ www.antibodies-online.com\ |\ www.antiboerper-online.de\ |\ www.antiboerper-online.d$ International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN5692197 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

biotinylated antibody (dilution 1:100)

Avidin-Biotin-Peroxidase Complex(ABC)(dilution 1:100)

Sample diluent buffer

Antibody diluent buffer

ABC diluent buffer

TMB color developing agent

TMB stop solution

Adhesive cover

Target Details

Target:	ARTN	
Alternative Name:	artn (ARTN Products)	
Background:	Synonyms: Artemin, Artn	
	Background: Artemin, also known as enovin or neublastin, is a protein that in humans is	
	encoded by the ARTN gene. This gene encodes a secreted ligand of the glial cell line-derived	
	neurotrophic factor (GDNF) subfamily and TGF-beta (transforming growth factor-beta)	
	superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to	
	recruitment and activation of SMAD family transcription factors that regulate gene expression.	
	The encoded preproprotein is proteolytically processed to generate each subunit of the	
	disulfide-linked homodimer. This protein signals through the RET receptor and GFR alpha 3	
	coreceptor, and supports the survival of a number of peripheral neuron populations and at least	
	one population of dopaminergic CNS neurons. This protein has also been shown to promote	
	tumor growth, metastasis, and drug resistance in mammary carcinoma.	
	Cellular Localisation: Secreted.	
UniProt:	Q9Z0L2	

Application Details

Storage:

Assay Time:	15 min
Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	

 $Order\ at\ www.antibodies-online.com\ |\ www.antiboerper-online.de\ |\ www.anticorps-enligne.fr\ |\ www.antibodies-online.com\ |\ www.antiboerper-online.de\ |\ www.antiboerper-online.d$ International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com

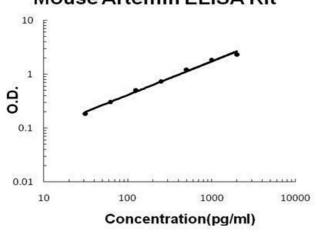
4 °C,-20 °C

Handling

Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped	
	with wet ice.)	
Expiry Date:	12 months	

Images

Mouse Artemin ELISA Kit



ELISA

Image 1. Mouse Artemin PicoKine ELISA Kit standard curve