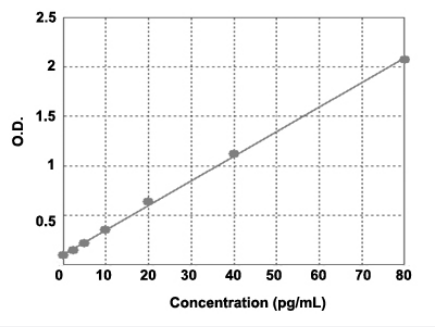
Gdnf (Mouse) ELISA Kit

Catalog # KA3041 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Gdnf (Mouse) ELISA Kit is intended for the quantitative measurement of mouse Gdnf.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum, Tissue Sample and Urine
Sample Volume	10 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	2 to 80 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Quantification

Gene Info — Gdnf

Entrez GeneID	14573
Gene Name	Gdnf
Gene Alias	AI385739
Gene Description	glial cell line derived neurotrophic factor
Gene Ontology	Hyperlink
Other Designations	glial cell line-derived neurotrophic factor|neurotrophic factor

Publication Reference

- GDNF Promotes Astrocyte Abnormal Proliferation and Migration Through the GFRα1/RET/MAPK/pCREB/LOXL2 Signaling Axis.

  Miaomiao Wang, Xiao Han, Wei Zha, Xiaoyu Wang, Liyun Liu, Zimu Li, Yefeng Shi, Xugang Kan, Gui Wang, Dianshuai Gao, Baole Zhang.

  Molecular Neurobiology 2022 Oct; 59(10):6321.

  Application: Quant, Rat, C6 astrocytoma cells, Rat astrocytes (RA)

- Intestinal Epithelial Barrier Maturation by Enteric Glial Cells Is GDNF-Dependent.

  Michael Meir, Felix Kannapin, Markus Diefenbacher, Yalda Ghoreishi, Catherine Kollmann, Sven Flemming, Christoph-Thomas Germer, Jens Waschke, Patrick Leven, Reiner Schneider, Sven Wehner, Natalie Burkard, Nicolas Schlegel.

  International Journal of Molecular Sciences 2021 Feb; 22(4):1887.

  Application: Quant, Human, Mouse, Caco2, CRL2690 cells, Human ileum lysates, Mouse ileum lysates

- Neurotrophic factor GDNF regulates intestinal barrier function in inflammatory bowel disease.

  Meir M, Burkard N, Ungewiß H, Diefenbacher M, Flemming S, Kannapin F, Germer CT, Schweinlin M, Metzger M, Waschke J, Schlegel N.

  The Journal of Clinical Investigation 2019 Jun; 130:120261.

  Application: Quant, Mouse, Mouse serum, Mouse colon lysates

Copyright © 2023 Abnova Corporation. All Rights Reserved.