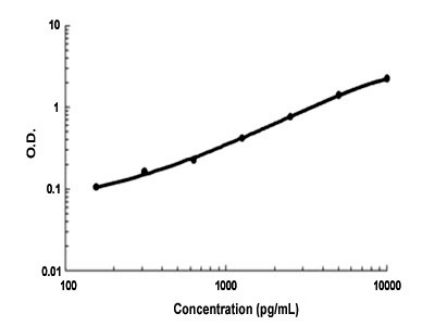
Angpt1 (Mouse) ELISA Kit

Catalog # KA4317 Size 1 Kit

Applications



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

Specification

Product Description	Angpt1 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Angpt1.
Suitable Sample	Cell Culture Supernates, Cell Lysates, Plasma (heparin, EDTA), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10,000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Quantification

Gene Info — Angpt1

Entrez GeneID	11600
Gene Name	Angpt1
Gene Alias	1110046O21Rik, Ang-1, Ang1
Gene Description	angiopoietin 1
Gene Ontology	Hyperlink
Other Designations	Angiopoietin-1

Publication Reference

- Angiopoietin-1 attenuates angiotensin II-induced ER stress in glomerular endothelial cells via a Tie2 receptor/ERK1/2-p38 MAPK-dependent mechanism.

  Bi X, Niu J, Ding W, Zang M, Yang M, Gu Y.

  Molecular and Cellular Endocrinology 2016 Jun; 428:118.

  Application: ELISA, Mouse, Supernatants collected from mouse glomerular endothelial cells culture medium

Copyright © 2023 Abnova Corporation. All Rights Reserved.