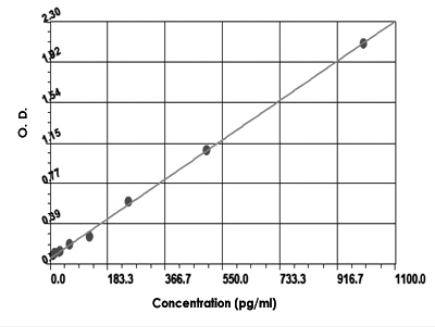
PROK1 (Human) ELISA Kit

Catalog # KA1675 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	PROK1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human PROK1.
Suitable Sample	Cell Culture Supernatant, Cell Lysates, Plasma (EDTA, Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	15.6 to 1000 pg/mL
Reactivity	Human
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

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- Quantification

Gene Info — PROK1

Entrez GeneID	84432
Gene Name	PROK1
Gene Alias	EGVEGF, PK1, PRK1
Gene Description	prokineticin 1
Omim ID	606233
Gene Ontology	Hyperlink
Gene Summary	Endocrine gland-derived vascular endothelial growth factor (EG-VEGF) induces proliferation, migration, and fenestration in capillary endothelial cells derived from endocrine glands. Its expression is induced by hypoxia and is restricted to the steroidogenic glands (ovary, testis, adrenal, and placenta). Its expression is often complementary to the expression of VEGF (MIM 192240), suggesting that these molecules function in a coordinated manner.[supplied by OMIM
Other Designations	OTTHUMP00000013289|black mamba toxin-related protein|mambakine

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Kidney Failure

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