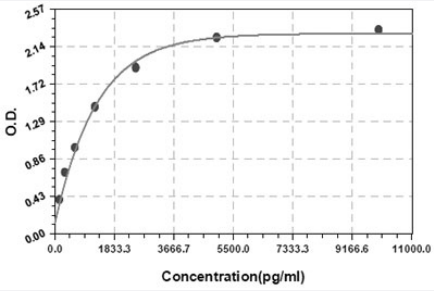
ANG (Human) ELISA Kit

Catalog # KA1252 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	ANG (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human ANG.
Suitable Sample	Biological Fluid, Cell Culture Supernatant, Plasma, Serum, Tissue Lysate
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	78 to 5000 pg/mL
Reactivity	Human
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, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — ANG

Entrez GeneID	283
Gene Name	ANG
Gene Alias	ALS9, HEL168, MGC22466, MGC71966, RNASE4, RNASE5
Gene Description	angiogenin, ribonuclease, RNase A family, 5
Omim ID	105400 105850
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an exceedingly potent mediator of new blood vessel formatio n. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. Alternative splicing results in two transcript variants encoding the same protein. Thi s gene and the gene that encodes ribonuclease, RNase A family, 4 share promoters and 5' exons . Each gene splices to a unique downstream exon that contains its complete coding region. [provi ded by RefSeq
Other Designations	OTTHUMP00000164020|OTTHUMP00000164021|epididymis luminal protein 168

Disease

- Amyotrophic lateral sclerosis
- Anoxia
- Chorioamnionitis
- Disease Susceptibility
- Fetal Membranes
- Genetic Predisposition to Disease
- Hypertension
- Hypertrophy
- Obstetric Labor

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- Pre-Eclampsia
- Premature Birth

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