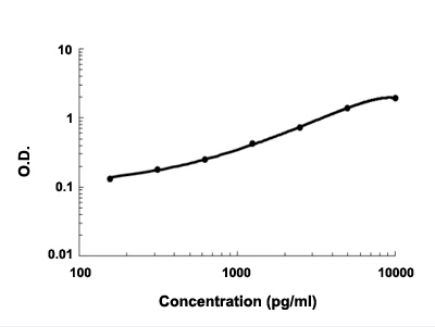
ANGPT2 (Human) ELISA Kit

Catalog # KA4048 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	ANGPT2 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human ANGPT2.
Suitable Sample	Cell culture supernates, Human milk, Plasma (heparin, EDTA), Saliva, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 pg/ml to 10000 pg/ml
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of demonstration only and should not be used to calculate unkn owns. 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 — ANGPT2

Entrez GeneID	285
Gene Name	ANGPT2
Gene Alias	AGPT2, ANG2
Gene Description	angiopoietin 2
Omim ID	601922
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial T EK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three diffe rent isoforms have been found for this gene. [provided by RefSeq
Other Designations	Tie2-ligand|angiopoietin-2|angiopoietin-2B|angiopoietin-2a

Disease

- Abortion
- Birth Weight
- Brain Infarction
- Chorioamnionitis
- Disease Progression
- Drug Toxicity
- Edema
- Endometrial Neoplasms
- Fetal Death
- Fetal Membranes

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- Genetic Predisposition to Disease
- Leiomyoma
- Lymphedema
- Neovascularization
- Obstetric Labor
- Ovarian cancer
- Ovarian Neoplasms
- Pre-Eclampsia
- Premature Birth
- Recurrence
- Respiratory Distress Syndrome
- Retinopathy of Prematurity
- Stroke
- Tobacco Use Disorder
- Uterine Cervical Neoplasms
- Uterine Neoplasms

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