

ANGPT2 FISH Probe

Catalog # FA0210 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Origin	Human
Source	Genomic DNA
Reactivity	Human
Notice	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status	For research use only (RUO)
Supplied Product	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

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 angiotensin 1 (ANGPT1) and endothelial TIE-2 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 different 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](#)
- [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](#)