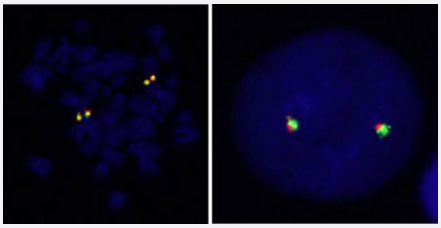
Sm Size

# CAMTA1 Split FISH Probe

Catalog # FS0035 Size 200 uL, 100 uL

## Applications



Hybridization position of the probes on the chromosome.

Hybridization position of the probes on the chromosome.

## Specification

| | |
|---|---|
| **Product Description** | Labeled FISH probes for identification of gene split using Fluorescent In Situ Hybridization Technique. (Technology). |
| **Probe 1** | **Name:** CAMTA1<br>**Size:** Approximately 650kb<br>**Fluorophore:** Texas Red<br>**Location:** 1p36.31-1p36.23 |
| **Probe 2** | **Name:** CAMTA1<br>**Size:** Approximately 830kb<br>**Fluorophore:** FITC<br>**Location:** 1p36.31-1p36.23 |
| **Probe Gap** | The gap between two probes is approximately 150 kb |

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| | |
|---|---|
| **Origin** | Human |
| **Source** | Genomic DNA |
| **Reactivity** | Human |
| **Form** | Liquid |
| **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) |
| **Quality Control Testing** | Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The l eft image is chromosomes at metaphase, and the right image is an interphase nucleus. |
| **Supplied Products** | DAPI Counterstain (1500 ng/mL ) 125 uL for each 100 uL FISH Probe |
| **Storage Instruction** | Store at 4°C in the dark. |
| **Note** | Hybridization position of the probes on the chromosome.<br>Hybridization position of the probes on the chromosome. |
| **Self-Attestation** | Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening |

## Applications

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

## Gene Info — CAMTA1

| | |
|---|---|
| **Entrez GeneID** | 23261 |
| **Gene Name** | CAMTA1 |
| **Gene Alias** | KIAA0833 |
| **Gene Description** | calmodulin binding transcription activator 1 |
| **Omim ID** | 611501 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | OTTHUMP00000001352\|calmodulin-binding transcription activator 1 |

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## Publication Reference

- Prognostic Factors in Epithelioid Hemangioendothelioma: Analysis of a Nationwide Molecularly/Immunohistochemically Confirmed Cohort of 57 Cases.

  Tess Tomassen, Yvonne M H Versleijen-Jonkers, Melissa H S Hillebrandt-Roeffen, Patricia H J Van Cleef, Thijs van Dalen, Marije E Weidema, Ingrid M E Desar, Uta Flucke, Joost M van Gorp.

  Cancers 2023 Jun; 15(13):3304.

  Application: FISH, Human, Human tumor

## Disease

- Cardiovascular Diseases
- Cerebral Hemorrhage
- Cognition
- Coronary Disease
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hyperglycemia
- Hypertension
- Intracranial Hemorrhages
- Memory
- Mental Recall
- Neuropsychological Tests
- Stroke
- Subarachnoid Hemorrhage
- Tobacco Use Disorder

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