# MALT1 Split FISH Probe

Catalog # FA0657 Size 200 uL

## Specification

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| **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 (150 ng/mL) 250 uL |
| **Storage Instruction** | Store at 4°C in the dark. |

## Applications

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

## Gene Info — MALT1

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| **Entrez GeneID** | 10892 |
| **Gene Name** | MALT1 |
| **Gene Alias** | DKFZp434L132, MLT, MLT1 |
| **Gene Description** | mucosa associated lymphoid tissue lymphoma translocation gene 1 |

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| **Omim ID** | 604860 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | This gene has been found to be recurrently rearranged in chromosomal translocation with two oth er genes - baculoviral IAP repeat-containing protein 3 (also known as apoptosis inhibitor 2) and i mmunoglobulin heavy chain locus - in mucosa-associated lymphoid tissue lymphomas. The protei n encoded by this gene may play a role in NF-kappaB activation. Two alternatively spliced transcri pt variants encoding different isoforms have been described for this gene. [provided by RefSeq |
| **Other Designations** | MALT associated translocation\|MALT-lymphoma associated translocation\|caspase-like protein\|m ucosa associated lymphoid tissue lymphoma translocation protein 1\|paracaspase |

## Pathway

- B cell receptor signaling pathway
- T cell receptor signaling pathway

## Disease

- Gastritis
- Genetic Predisposition to Disease
- Helicobacter Infections
- Lymphoma
- Stomach Neoplasms