



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## FAS(Texas Red)/CEN10p(FITC) FISH Probe

Catalog # : FA0556

規格 : [ 200 uL ]

List All

### Specification

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

### Application Image

Fluorescent In Situ Hybridization (Cell)

### Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [355](#)

**Gene Name:** FAS

**Gene Alias:** ALPS1A,APO-1,APT1,CD95,FAS1,FASTM,TNFRSF6

**Gene Description:** Fas (TNF receptor superfamily, member 6)

**Omim ID:** [134637](#), [601859](#)

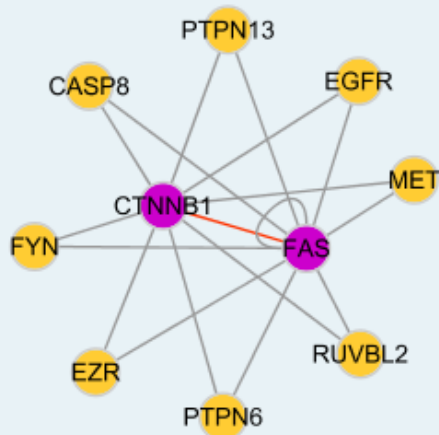
**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The autoproteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T

cells. At least eight alternatively spliced transcript variants have been described, some of which are candidates for nonsense-mediated decay (NMD). The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform. [provided by RefSeq

**Other Designations:** APO-1 cell surface antigen, CD95 antigen, Fas AMA, Fas antigen, OTTHUMP00000020045, OTTHUMP00000020046, OTTHUMP00000020051, OTTHUMP00000059646, apoptosis antigen 1, tumor necrosis factor receptor superfamily member 6, tumor necrosis factor receptor superfamily, mem

### Interactome



### Gene Pathway

[Allograft rejection](#) [Alzheimer's disease](#) [Apoptosis](#) [Autoimmune thyroid disease](#) [Cytokine-cytokine receptor interaction](#) [Graft-versus-host disease](#) [MAPK signaling pathway](#) [Natural killer cell mediated cytotoxicity](#) [p53 signaling pathway](#) [Pathways in cancer](#) [Type I diabetes mellitus](#)

### Related Disease

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