



# SZABO SCANDIC

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## Produktinformation



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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



## BID & FASLG Protein Protein Interaction Antibody Pair

Catalog # : DI0192

規格 : [ 1 Set ]

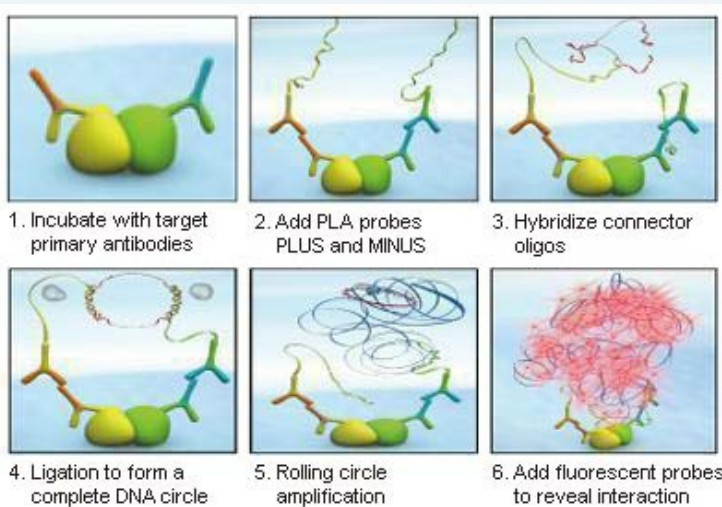
List All

### Specification

**Product Description:** This protein protein interaction antibody pair set comes with two antibodies to detect the protein-protein interaction, one against the BID protein, and the other against the FASLG protein for use in *in situ* Proximity Ligation Assay. See Publication Reference below.

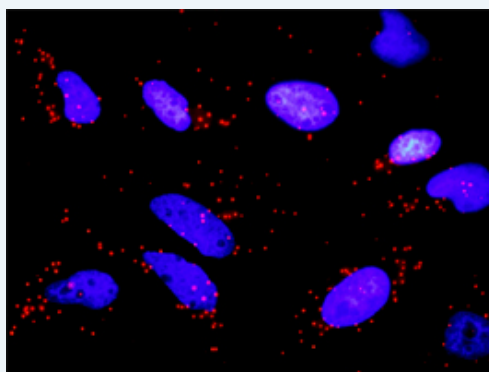
### Application Image

*In situ* Proximity Ligation Assay (Cell)



**Reactivity:** Human

**Quality Control Testing:** Protein protein interaction immunofluorescence result.



Representative image of Proximity Ligation Assay of protein-protein interactions between BID and FASLG. HeLa cells were stained with anti-BID rabbit purified polyclonal antibody 1:1200 and anti-FASLG mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex. The images were analyzed using an optimized freeware ([BlobFinder](#)) download from The Centre for Image Analysis at Uppsala University.

**Supplied Product:** Antibody pair set content:  
 1. BID rabbit purified polyclonal antibody (20 ug)  
 2. FASLG mouse monoclonal antibody (40 ug)  
 \*Reagents are sufficient for at least 30-50 assays using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -

**MSDS:**[Download](#)**Publication Reference**

1. An analysis of protein-protein interactions in cross-talk pathways reveals CRKL as a novel prognostic marker in hepatocellular carcinoma. Liu CH, Chen TC, Chau GY, Jan YH, Chen CH, Hsu CN, Lin KT, Juang YL, Lu PJ, Cheng HC, Chen MH, Chang CF, Ting YS, Kao CY, Hsiao M, Huang CY. Mol Cell Proteomics. 2013 Feb 8. [Epub ahead of print]

**Applications*****In situ* Proximity Ligation Assay (Cell)**[FASLG](#) [BID](#)**Gene Information****Entrez GeneID:** [637](#)**Gene Name:** BID**Gene Alias:** FP497,MGC15319,MGC42355**Gene Description:** BH3 interacting domain death agonist**Omim ID:** [601997](#)**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** This gene encodes a death agonist that heterodimerizes with either agonist BAX or antagonist BCL2. The encoded protein is a member of the BCL-2 family of cell death regulators. It is a mediator of mitochondrial damage induced by caspase-8 (CASP8); CASP8 cleaves this encoded protein, and the COOH-terminal part translocates to mitochondria where it triggers cytochrome c release. Multiple alternatively spliced transcript variants have been found, but the full-length nature of some variants has not been defined. [provided by RefSeq]

**Other Designations:** BH3-interacting domain death agonist,BID isoform ES(1b),BID isoform L(2),BID isoform Si6,Human BID coding sequence,OTTHUMP00000196197,apoptotic death agonist,desmocollin type 4

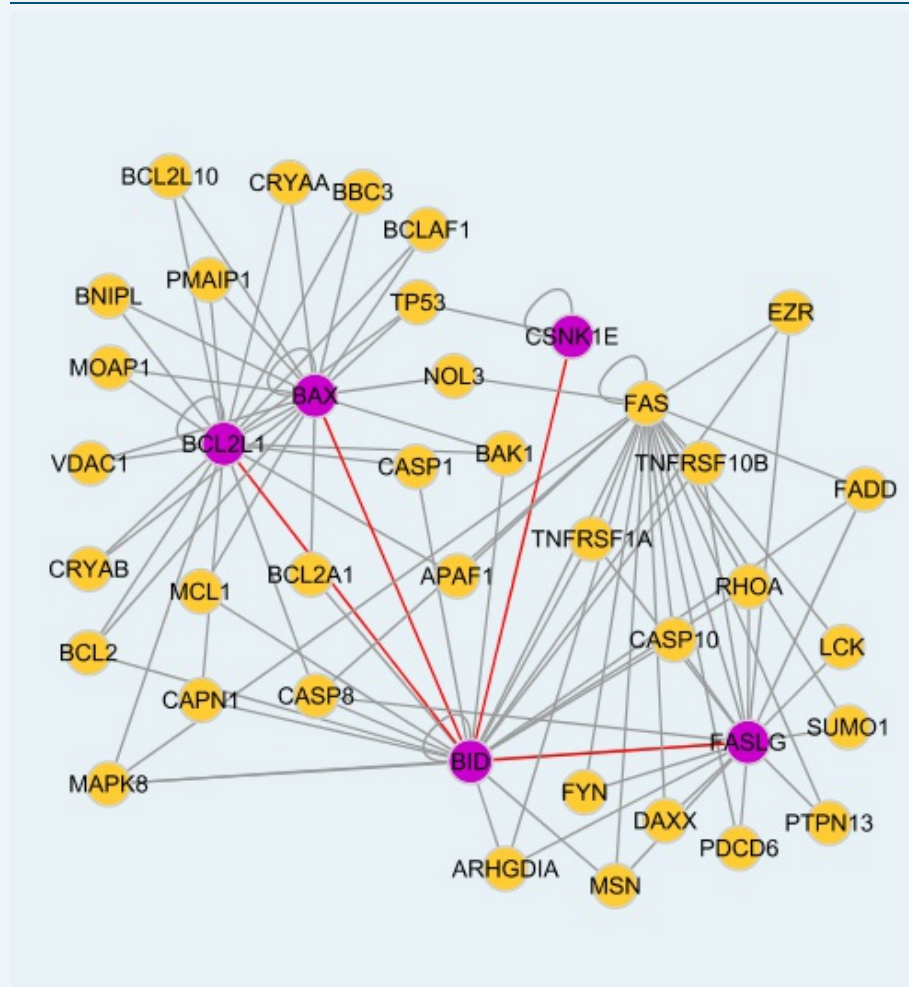
**Gene Information****Entrez GeneID:** [356](#)**Gene Name:** FASLG**Gene Alias:** APT1LG1,CD178,CD95L,FASL,TNFSF6**Gene Description:** Fas ligand (TNF superfamily, member 6)**Omim ID:** [134638](#), [152700](#)**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is the ligand for FAS. Both are transmembrane proteins. Interaction of FAS with this ligand is critical in triggering apoptosis of some types of cells such as lymphocytes.

Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). [provided by RefSeq]

**Other** CD95 ligand,OTTHUMP00000032708,apoptosis (APO-1) antigen ligand  
**Designations:** 1,fas ligand,tumor necrosis factor (ligand) superfamily, member 6

#### Interactome 1



#### Interactome 2

