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## Produktinformation



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## KITLG & FLT3LG Protein Protein Interaction Antibody Pair

Catalog # : DI0207

規格 : [ 1 Set ]

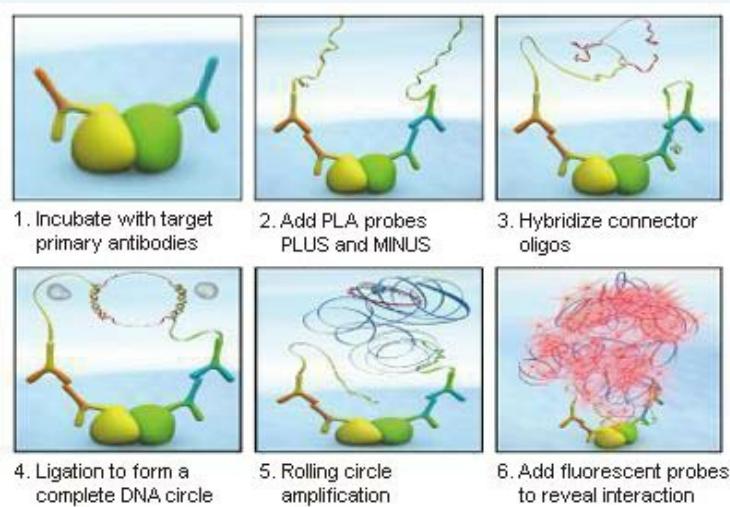
List All

### Specification

**Product Description:** This protein protein interaction antibody pair set comes with two antibodies to detect the protein-protein interaction, one against the KITLG protein, and the other against the FLT3LG protein for use in *in situ* Proximity Ligation Assay. See Publication Reference below.

### Application Image

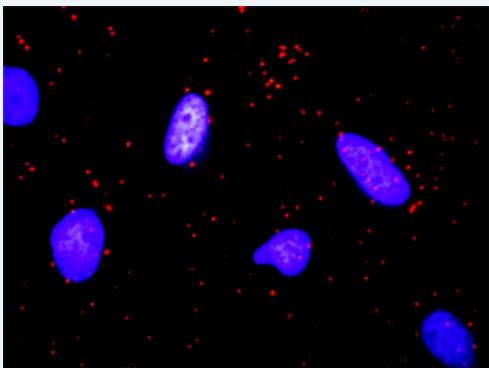
*In situ* Proximity Ligation Assay (Cell)



**Reactivity:** Human

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

**Testing:**



Representative image of Proximity Ligation Assay of protein-protein interactions between KITLG and FLT3LG. HeLa cells were stained with anti-KITLG rabbit purified polyclonal antibody 1:1200 and anti-FLT3LG 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. KITLG rabbit purified polyclonal antibody (20 ug)
2. FLT3LG 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 -

20°C storage immediately after use.

MSDS:

[!\[\]\(c507f772dba2b921f86777f01218e570\_img.jpg\) 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, Jiang 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)

[FLT3LG](#) [KITLG](#)

## Gene Information

Entrez GeneID: [4254](#)

Gene Name: KITLG

Gene Alias: DKFZp686F2250, KL-1, Kitl, MGF, SCF, SF, SHEP7

Gene              KIT ligand

Description:

Omim ID: [184745](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor that acts in utero in germ cell and neural cell development, and hematopoiesis, all believed to reflect a role in cell migration. In adults, it functions pleiotropically, while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other              mast cell growth factor, steel factor, stem cell factor  
Designations:

## Gene Information

Entrez GeneID: [2323](#)

Gene Name: FLT3LG

Gene Alias: FL

Gene              fms-related tyrosine kinase 3 ligand

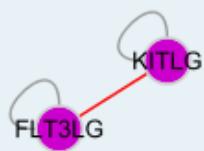
Description:

Omim ID: [600007](#)

Gene Ontology: [Hyperlink](#)

Other              -  
Designations:

## Interactome 1



## Interactome 2

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