

BRINGING PRECISION TO SPATIAL PROTEOMICS

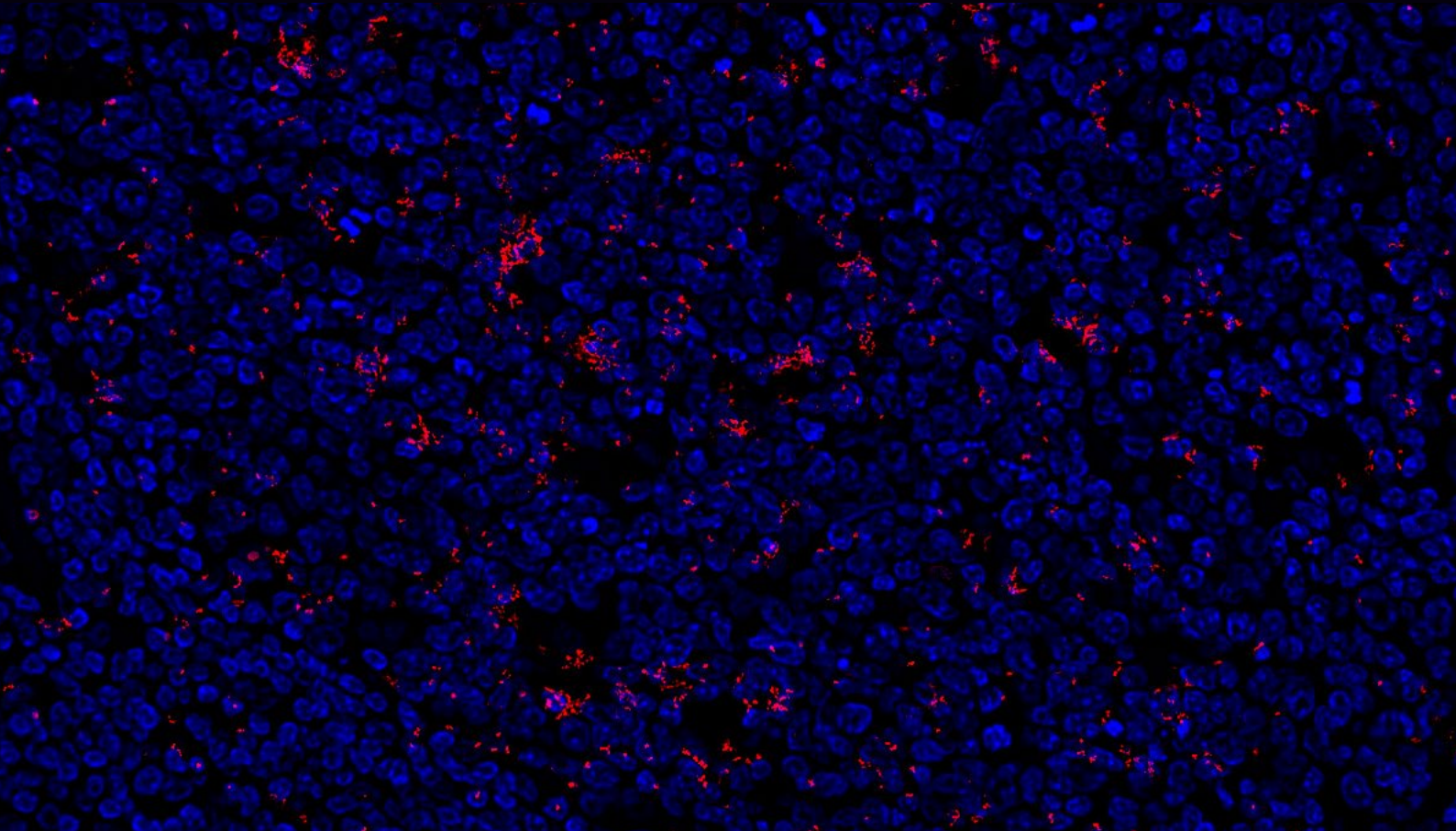
Expanding your options with NaveniLink

Would you like to conjugate your own primary antibodies for using them in proximity ligation assays? Our NaveniLink conjugation kit allows you to do just that. You can use your primary antibodies and easily conjugate them with our proprietary oligonucleotide sequences. These conjugates can be used with our Naveni® flexible product line, which includes NaveniFlex Cell, NaveniFlex Tissue, and NaveniBright.

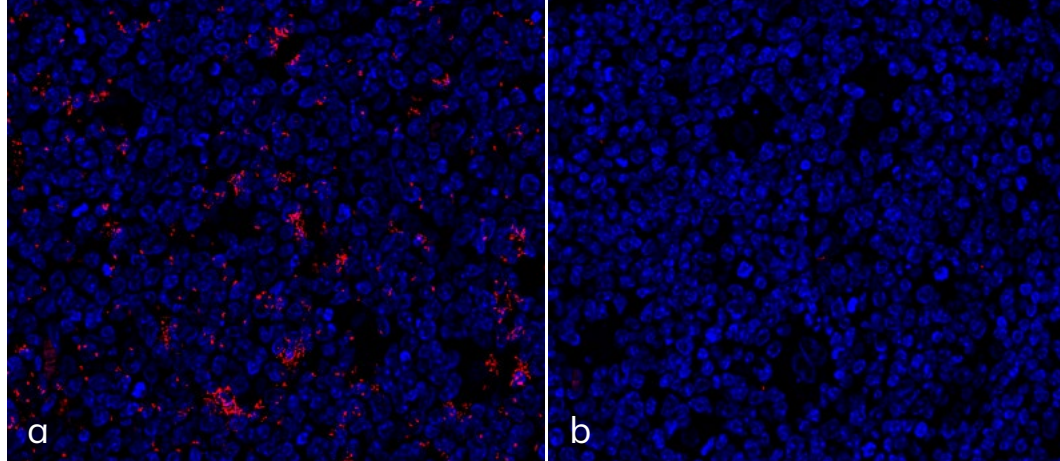
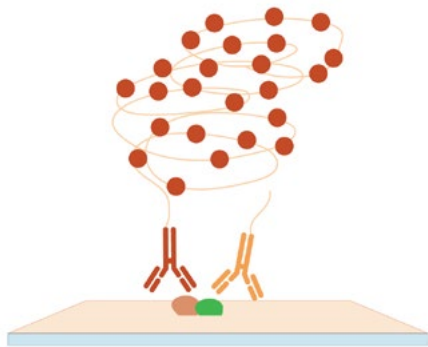
NaveniLink offer a practical solution to enhance your research capabilities.

NaveniLink enables you to:

- Explore protein-protein interactions, post-translational modifications and protein expression using primary antibodies from various or the same species
- Tailor your experiments to your specific requirements by designing your own Navenibodies
- Streamline your conjugation process with minimal hands-on time

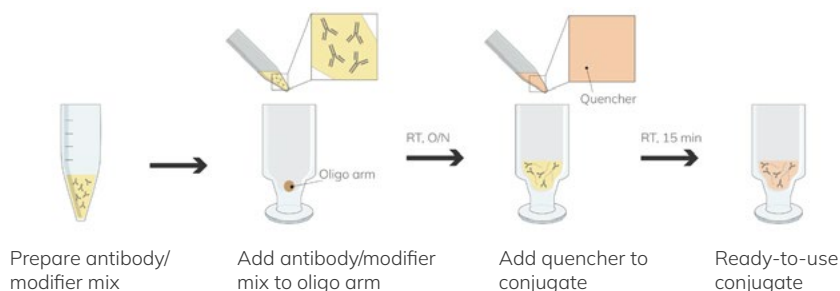


Staining of PD1/PD-L1 interaction in human tonsil tissue. NaveniLink was used to conjugate primary antibodies with oligos. Detection of interactions was performed with NaveniFlex Tissue.



The NaveniLink kit includes reagents to prepare one pair of Navenibodies with primary antibodies of your choice. Only if the Navenibodies are in close proximity will they generate a rolling circle amplification reaction, leading to a strong and distinct dot that is easily quantifiable.

Staining of PD1/PD-L1 interaction in human tonsil tissue. **a)** NaveniLink was used to conjugate oligo arms to the primary antibodies PD1 (EH33) and PD-L1 (SP142), and the interaction was detected using NaveniFlex Tissue Red. **b)** Negative control.



Ordering information

| Product | Code | Read out | Primary antibodies required |
|-----------------------------------|------------------------|---|-----------------------------|
| NaveniLink | NL.050 | For conjugation of primary antibodies (50 µg) | |
| NaveniBright AP | NB.MR.AP.100 | Brightfield and Fluorescence | Mouse & Rabbit |
| NaveniBright HRP | NB.MR.HRP.100 | Brightfield | Mouse & Rabbit |
| NaveniFlex Cell MR Red/Atto647N | NC.MR.100 Red/Atto647N | Fluorescence | Mouse & Rabbit |
| NaveniFlex Cell GR Red/Atto647N | NC.GR.100 Red/Atto647N | Fluorescence | Goat & Rabbit |
| NaveniFlex Cell GM Red/Atto647N | NC.GM.100 Red/Atto647N | Fluorescence | Goat & Mouse |
| Naveni Control Kit | NF.CK.MR | | Primary abs included |
| NaveniFlex Tissue MR Red/Atto647N | NT.MR.100 Red/Atto647N | Fluorescence | Mouse & Rabbit |
| NaveniFlex Tissue GR Red/Atto647N | NT.GR.100 Red/Atto647N | Fluorescence | Goat & Rabbit |
| NaveniFlex Tissue GM Red/Atto647N | NT.GM.100 Red/Atto647N | Fluorescence | Goat & Mouse |

Kit size: 4 ml working solution.



YOU HAVE THE VISION,
WE HAVE THE SUBSTANCE.

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 Not for use in diagnostic or therapeutic procedures.

