Art.no 60011

Naveni® PD1/PD-L1 BOND RX Atto647N

Art.no 60012

Naveni® PD1/PD-L1 BOND RX Red

Art.no 60032

NaveniBright™ PD1/PD-L1 BOND RX

Instructions For Use

For research use only

Manufactured by:

Navinci Diagnostics AB
Uppsala Science Park
Dag Hammarskjölds väg 52A
SE-752 37 Uppsala
SWEDEN

For more information, or to place an order, visit
www.navinci.se/products
Email: contact@navinci.se

All Navinci Diagnostics products are subject to our Terms of Sale, which apply to all use, handling, and distribution. By using or acquiring any Navinci product, you agree to be bound by these terms. Full terms and conditions are available at navinci.se

General guidelines

Naveni® PD1/PD-L1 BOND RX Atto647N, Naveni® PD1/PD-L1 BOND RX Red, and NaveniBright™ PD1/PD-L1 BOND RX are kits containing pre-optimized antibodies targeting the PD1/PD-L1 interaction, along with all general *in situ* proximity ligation assay reagents needed to perform the method on the BOND RX/RX^m.

The kits have been validated for use on formalin-fixed paraffin-embedded (FFPE) cells and tissues using the BOND RX/RX^m Fully Automated Research Stainer from Leica Biosystems.

This section of the instructions outlines how to run and prepare the ready-to-use PD1 and PD-L1 antibodies included in the Naveni® and NaveniBright™ BOND RX kits, using either fluorescent or chromogenic detection. Always follow these instructions in conjunction with the general method guidelines provided via the QR code on box 1 included in each kit. For optimal detection of PD1/PD-L1 in various tissues, use the default antigen retrieval method ER2 for 40 minutes at 100°C.

For research use only.

Bag:

Art. no. 60040
Storage at -25 to -15°C. FREEZE

FREEZE 

Material	Art.no	Amount
Naveni PD-1 Antibody based on clone EH33 CST	50043	150 µL
Naveni PD-L1 Antibody based on clone SP142 Abcam RabMAb®	50044	150 µL

Solution preparation

Primary antibodies

Use the Naveni Diluent provided in Box 1 (refer to the separate instructions via the QR code on Box 1) to dilute both the Naveni PD-1 Antibody (40x) and Naveni PD-L1 Antibody (40x) at a 1:40 ratio in the same container (see **Table 1**). The calculation is based on 10 slides, with 150 µL applied per slide. An additional dead volume of 500 µL is included in the total volume, suitable for use with a BOND 6 mL Titration Container and Insert.

Table 1. Example calculation: primary antibody dilution (10 slides).

Kit component	Diluent (µL)
Naveni Diluent	1900
Naveni PD-1 Antibody (40x)	50
Naveni PD-L1 Antibody (40x)	50
Total	2000

Navinci