

**Datasheet for K403****DyLight™ Conjugate 3-PACK (3x100ug) Mix and match any 3 DyLight™ conjugates****Overview**

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| <b>Description:</b> | DyLight™ Conjugate 3-PACK (3 x 100 µg). Mix and match any 3 DyLight™ conjugates. - K403 |
| <b>Item No.:</b>    | K403                                                                                    |
| <b>Size:</b>        | 3 x 100 µg                                                                              |

**Product Details****Background:**

How to Order: After adding this product to your cart, please use the 'Your Comments' field on the checkout page to list the DyLight products you wish to order. If you need assistance or would like a full list of DyLight products to choose from, you can leave the comment field blank and a member of our customer support team will contact you after the order is placed.

The antibodies are offered as highly functional conjugates with bright emission spectra that match the principal output wavelengths of common fluorescence instrumentation. DyLight™ conjugates are useful for Multiplex Fluorescent Western Blotting. DyLight™ dye-labeled secondary antibodies are suited for simultaneous detection and quantification of multiple proteins on the same blot that are visualized in different fluorescence channels. The two or three-color multiplexing abilities of G:BOX with the high quality digital camera (or similar imaging system) and band-pass filters matched to a large range of fluorochromes allows for detection of multiple proteins.

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|-------------------|----------------------------------------------------------------------------|
| <b>Synonyms:</b>  | DyLight™ Conjugate 3-Pack, DyLight™ mix and match conjugates, DyLight™ Kit |
| <b>Clonality:</b> | Polyclonal                                                                 |

**Application Details****Application Note:**

DyLight™ conjugated antibodies are high-performance fluorescent conjugates for use in primary or secondary antibody assays such as fluorescence microscopy, flow cytometry, western blotting, ELISA, high-content screening, multiplex assays and other array platforms.

**Assay Dilutions:**

All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

## Formulation

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| <b>Buffer:</b>                | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2             |
| <b>Preservative:</b>          | 0.01% (w/v) Sodium Azide                                               |
| <b>Stabilizer:</b>            | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| <b>Reconstitution Volume:</b> | 100 $\mu$ L                                                            |
| <b>Reconstitution Buffer:</b> | Restore with deionized water (or equivalent)                           |

## Shipping & Handling

|                            |                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping Condition:</b> | Ambient                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage Condition:</b>  | Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. |
| <b>Expiration:</b>         | Expiration date is one (1) year from date of receipt.                                                                                                                                                                                                                                                                                           |

## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

