

**Datasheet for KOA0116****Ms Cy3-SABC IHC Detection Kit****Overview**

|                      |                                                 |
|----------------------|-------------------------------------------------|
| <b>Description:</b>  | Mouse Specific Cy3/SABC Detection Kit - KOA0116 |
| <b>Item No.:</b>     | KOA0116                                         |
| <b>Size:</b>         | 1 Kit                                           |
| <b>Reactivity:</b>   | Mus musculus (Mouse)                            |
| <b>Host Species:</b> | Goat                                            |

**Product Details**

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>Background:</b>         | Mouse IgG Specific Cy3 Streptavidin-Biotin Complex Immunohistochemistry Detection Kit is a streptavidin-biotin immuno-enzymatic antigen detection system. This system involves the sequential incubation of the sample with an unconjugated primary antibody specific to the target antigen, a biotinylated secondary antibody that reacts with the primary antibody, Cy3-conjugated streptavidin, and chromogen substrate. Mouse Specific Cy3/DAB (ABC) Detection Kit includes reagents specifically designed for the use in the analysis of antigens in IHC and other immunodetection assays. The provided protocol includes steps for high sensitivity analysis with low background using normal goat serum blocking reagent, biotinylated secondary antibody, and an Cy3-conjugated streptavidin. |
| <b>Synonyms:</b>           | Cy3 dye/SABC Kit Assay, StreptAvidin-Biotin Complex, Biotin Assay, Anti-Mouse IgG antibody, Goat Anti-Mouse IgG antibody, colormetric staining, immunohistochemistry staining                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Host Species:</b>       | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate:</b>          | Cy3™                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality:</b>          | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Detection Kit Type:</b> | Immunohistochemistry Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**Target Details**

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| <b>Reactivity:</b>     | Mus musculus (Mouse)                                                             |
| <b>Relevant Links:</b> | <ul style="list-style-type: none"><li><a href="#">KOA0116 protocol</a></li></ul> |

## Application Details

|                          |                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application Note:</b> | This kit contains concentrated products and will need dilution. See kit insert for details. Useful for Immunohistochemistry. IHC(P): 1:50-200, IHC(F): 1:50-200, ICC: 1:50-200. Optimal dilutions should be determined by end users. |
| <b>Assay Dilutions:</b>  | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.                                                                                                                                      |
| <b>IHC:</b>              | 1:50-200                                                                                                                                                                                                                             |

## Formulation

## Shipping & Handling

|                            |                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------|
| <b>Shipping Condition:</b> | Wet Ice                                                                               |
| <b>Storage Condition:</b>  | Store at 4°C for 12 months. Avoid freezing. See kit insert for complete instructions. |
| <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.

