

Datasheet for KOA0121**Rat Cy3-SABC IHC Detection Kit****Overview**

Description:	Rat Specific Cy3/SABC Detection Kit - KOA0121
Item No.:	KOA0121
Size:	1 Kit
Reactivity:	Rattus (Rat)
Host Species:	Rabbit

Product Details

Background:	Rat 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. Rat Specific Cy3/DAB (ABC) kit includes reagents specifically designed for the use in the analysis of antigens in IHC and other immunodetection assays. The following protocol includes steps for high sensitivity analysis with low background using normal rabbit serum blocking reagent, biotinylated secondary antibody, and a Cy3-conjugated streptavidin.
Synonyms:	Cy3 dye/SABC Kit Assay, StreptAvidin-Biotin Complex, Biotin Assay, Anti-Rat IgG antibody, Rabbit Anti-Rat IgG antibody, colormetric staining, immunohistochemistry staining
Host Species:	Rabbit
Conjugate:	Cy3™
Clonality:	Polyclonal
Detection Kit Type:	Immunohistochemistry Kit

Target Details

Reactivity:	Rattus (Rat)
Relevant Links:	KOA0121 protocol

Application Details

Application Note:	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.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
IHC:	1:50-200

Formulation

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store at 4°C for 12 months. Avoid freezing. See kit insert for complete instructions.
Expiration:	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.

