

Datasheet for KOA0129**Ms 2 step HRP BAC free IHC Detection Kit****Overview**

Description:	Mouse Specific 2 step biotin-free HRP IHC Detection Kit - KOA0129
Item No.:	KOA0129
Size:	1 Kit
Applications:	IHC
Reactivity:	Mus musculus (Mouse)
Host Species:	Goat

Product Details

Background:	Mouse Specific 2 step biotin-free HRP IHC Detection Kit includes reagents specifically designed for the analysis of antigens in immunohistochemistry and other immunodetection assays. Using polymerization marking method, HRP is conjugated with secondary antibody to form a large molecule antibody-enzyme polymer. The secondary and third antibodies used in traditional methods can thus be replaced by this enzyme polymer. This enzyme polymer is specially fit for immunohistochemistry analysis due to its powerful nature of amplifying signal and permeating tissues and cells. This kit possesses superiority of high speed, high sensitivity, low background and ease-of-use. The provided protocol includes steps for immunohistochemical analysis of antigens with high sensitivity and low background using an unconjugated primary antibody, peroxidase enzyme polymer, and a 5% BSA blocking reagent.
Synonyms:	HRP Conjugated Assay, HRP Conjugated Mouse Kit Assay, peroxidase Conjugated, anti-Mouse IgG antibody, Goat anti-Mouse IgG antibody, immunohistochemistry staining
Host Species:	Goat
Conjugate:	Peroxidase (HRP)
Clonality:	Polyclonal
Detection Kit Type:	Chemiluminescent Western Blot Kit

Target Details

Reactivity:	Mus musculus (Mouse)
Relevant Links:	KOA0129 protocol

Application Details

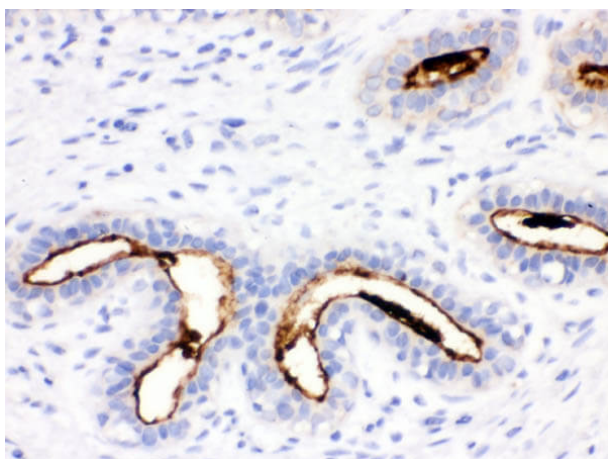
Tested Applications:	IHC
Application Note:	This kit is ready to use and no dilution is needed. This kit contains 100mls/kit. Number of tests/kit depends on the size of the sample. 1000 test/kit if using 100µL/test. See kit insert for details. This kit is useful for Immunohistochemistry.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
IHC:	User Optimized

Formulation

Shipping & Handling

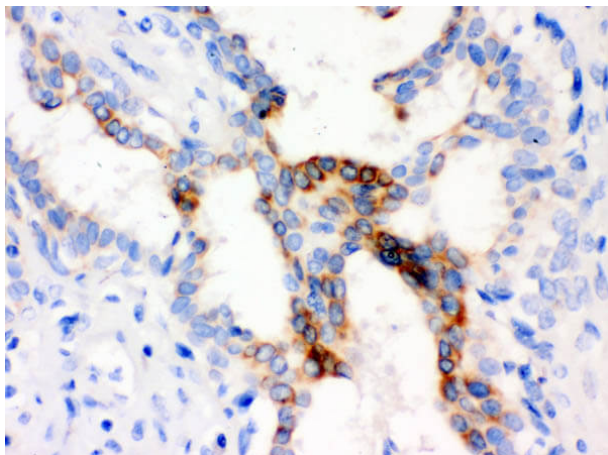
Shipping Condition:	Wet Ice
Storage Condition:	Store at 4°C for 12 months. Avoid freezing. See kit insert for complete instructions.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

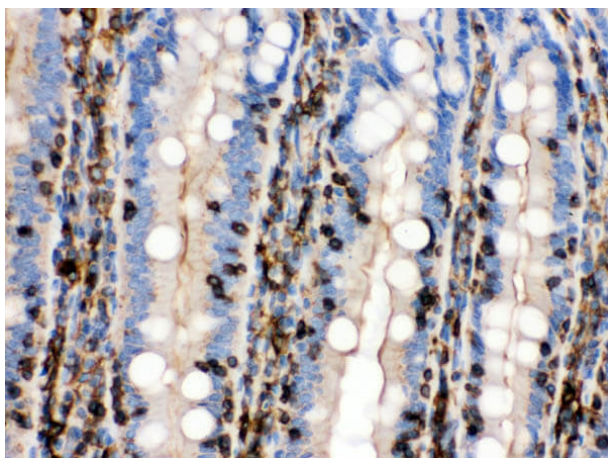


Immunohistochemistry

Mouse Specific 2 step biotin-free HRP IHC Detection Kit was used for the Immunohistochemistry staining of mouse anti-Episialin, EMA Antibody. Paraffin-embedded sections of human mammary cancer tissues probed with primary antibody Anti-Episialin, EMA at 1 µg/mL and developed using biotin-free HRP mouse secondary antibody kit.

**Immunohistochemistry**

Mouse Specific 2 step biotin-free HRP IHC Detection Kit was used for the Immunohistochemistry staining of mouse anti-Cytokeratin peptide 7 Antibody. Paraffin-embedded sections of human mammary cancer tissues probed with primary antibody Anti-Cytokeratin peptide 7 at 1 µg/mL and developed using biotin-free HRP mouse secondary antibody kit.

**Immunohistochemistry**

Mouse Specific 2 step biotin-free HRP IHC Detection Kit was used for the Immunohistochemistry staining of mouse anti-Beta-Actin Antibody. Paraffin-embedded sections of rat intestine tissues probed with primary antibody Anti-Beta-Actin at 1 µg/mL and developed using biotin-free HRP mouse secondary antibody kit.

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.