

**Datasheet for KIB002****Biotin Western Blot Anti-Mouse IgG Antibody Maxtag™****Overview**

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| <b>Description:</b>  | Biotin Western Blot Anti-Mouse IgG Antibody MaxTag™ - KIB002 |
| <b>Item No.:</b>     | KIB002                                                       |
| <b>Size:</b>         | 1 mL                                                         |
| <b>Applications:</b> | WB                                                           |

**Product Details**

|                            |                                                                                                                   |
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| <b>Background:</b>         | Biotin Anti-Mouse IgG Antibody reagent is specifically designed for the use in Rockland MaxTag™ Western Blot Kit. |
| <b>Synonyms:</b>           | Anti-Mouse IgG Antibody Biotin Maxtag™ for Western Blot                                                           |
| <b>Conjugate:</b>          | Biotin                                                                                                            |
| <b>Detection Kit Type:</b> | Colorimetric Western Blot Kit                                                                                     |
| <b>Immunogen:</b>          | Mouse IgG whole molecule                                                                                          |

**Application Details**

|                             |                                                                                                                           |
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| <b>Tested Applications:</b> | WB                                                                                                                        |
| <b>Application Note:</b>    | Biotin Anti-Mouse IgG Antibody reagent is specifically designed for the use in Rockland MaxTag™ Western Blot Kit #KIA002. |
| <b>Assay Dilutions:</b>     | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.                           |

**Formulation**

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| <b>Physical State:</b> | Liquid (sterile filtered)                                   |
| <b>Concentration:</b>  | 1.0 mg/mL by UV absorbance at 280 nm                        |
| <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 and 0.01% (w/v) Gentamicin Sulfate |

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| <b>Stabilizer:</b> | 10 mg/ml Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free with 50% (v/v) Glycerol |
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## Shipping & Handling

|                            |         |
|----------------------------|---------|
| <b>Shipping Condition:</b> | Ambient |
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|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage Condition:</b> | Store antibody at 4° C prior to dilution. This product is stable for several weeks at 4° C as a diluted liquid. Dilute only prior to immediate use. 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. |
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| <b>Expiration:</b> | Expiration date is one (1) year from date of receipt. |
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## 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.

