

**Datasheet for KID001****Streptavidin-Peroxidase Conjugate for Western Blot MaxTag™****Overview**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| <b>Description:</b>  | Streptavidin-Peroxidase Conjugate for Western Blot MaxTag™ - KID001 |
| <b>Item No.:</b>     | KID001                                                              |
| <b>Size:</b>         | 1 mL                                                                |
| <b>Applications:</b> | WB                                                                  |

**Product Details**

|                            |                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Background:</b>         | Streptavidin Peroxidase reagent is specifically designed for the use in Rockland MaxTag™ Western Blot Kit. |
| <b>Synonyms:</b>           | HRP                                                                                                        |
| <b>Conjugate:</b>          | Peroxidase (HRP)                                                                                           |
| <b>Detection Kit Type:</b> | Colorimetric Western Blot Kit                                                                              |

**Application Details**

|                             |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| <b>Tested Applications:</b> | WB                                                                                              |
| <b>Application Note:</b>    | See Kit insert for complete instructions.                                                       |
| <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>  | 0.5mg/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) Gentamicin Sulfate. Do NOT add Sodium Azide!                                       |
| <b>Stabilizer:</b>     | 10 mg/ml Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free with 50% (v/v) Glycerol |

## Shipping & Handling

|                            |                                           |
|----------------------------|-------------------------------------------|
| <b>Shipping Condition:</b> | Ambient                                   |
| <b>Storage Condition:</b>  | See kit insert for complete instructions. |
| <b>Expiration:</b>         | See kit insert for complete instructions. |

## Disclaimer

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