

**Datasheet for KOA0138****Rat DAB Western Blot Kit - Yellow****Overview**

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| <b>Description:</b>  | Rat Specific DAB Chromogenic Western Blot Kit - Yellow - KOA0138 |
| <b>Item No.:</b>     | KOA0138                                                          |
| <b>Size:</b>         | 1 Kit                                                            |
| <b>Reactivity:</b>   | Rattus (Rat)                                                     |
| <b>Host Species:</b> | Rabbit                                                           |

**Product Details**

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <b>Background:</b>         | Rat Specific DAB Chromogenic Western Blot Kit is specific for detection of membrane-immobilized proteins on western blots probed with rat primary antibodies using HRP-conjugated anti-rat secondary antibodies and DAB chromogenic substrate reagents. The reaction product is a brown precipitate insoluble in water, dimethylbenzene or alcohol, which makes DAB suitable for color development reaction in western blotting. Rat DAB Chromogenic Reagent kit is extremely sensitive and has a high signal-to-noise ratio. |
| <b>Synonyms:</b>           | Western Blotting Rat IgG DAB Chromogenic Reagent Kit, 3,3'-diaminobenzidine, Western Blotting Rat, Rabbit anti-rat IgG antibody                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Host Species:</b>       | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Conjugate:</b>          | Peroxidase (HRP)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Clonality:</b>          | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Detection Kit Type:</b> | Chemiluminescent Western Blot Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

**Target Details**

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
| <b>Reactivity:</b>     | Rattus (Rat)                                                                     |
| <b>Relevant Links:</b> | <ul style="list-style-type: none"><li><a href="#">KOA0138 protocol</a></li></ul> |

**Application Details**

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| <b>Application Note:</b> | Useful for Western Blotting. See kit insert for details. |
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| <b>Assay Dilutions:</b> | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below. |
| <b>WB:</b>              | User Optimized                                                                                  |

## Formulation

## Shipping & Handling

|                            |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Shipping Condition:</b> | Wet Ice                                                                                                          |
| <b>Storage Condition:</b>  | Store at -20°C for 1 year. DAB reagent should be protected from light. See kit insert for complete instructions. |
| <b>Expiration:</b>         | Expiration date is one (1) year from date of receipt.                                                            |

## Disclaimer

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