

# Product Datasheet

## Rat anti-Mouse IgG2a Heavy Chain Secondary Antibody (LO-MG2a-7) [Biotin] NBP2-68435B

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NBP2-68435B****Rat anti-Mouse IgG2a Heavy Chain Secondary Antibody (LO-MG2a-7) [Biotin]**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.25 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | LO-MG2a-7   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | Biotin  |
| <b>Purity</b>                      | Affinity purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rat   |
| <b>Species</b>                     | Mouse   |
| <b>Specificity/Sensitivity</b>     | Rat anti Mouse IgG2a-Biotin, clone LO-MG2a-7, recognizes the gamma 2a heavy chain of mouse immunoglobulin and does not cross-react with other murine immunoglobulin classes or subclasses. The antibody recognizes an allotypic determinant upon mouse IgG2a. It recognizes the IgH1a allotype (as expressed in Balb/c mice), but not the IgH1b allotype (as expressed in C57/BL mice). |
| <b>Immunogen</b>                   | Purified IgG from BALB/c mice   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | ELISA   |
| <b>Recommended Dilutions</b>       | ELISA   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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