## **Product Datasheet**

# Mouse anti-Human IgG Heavy Chain Secondary Antibody (4D2D9G8) (BSA Free) NBP1-51523

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP1-51523

Mouse anti-Human IgG Heavy Chain Secondary Antibody (4D2D9G8) (BSA Free)

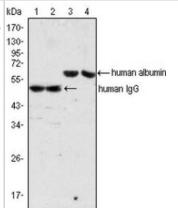
|                            | <u> </u>   |
|----------------------------|--|
| <b>Product Information</b> |  |
| Unit Size                  | 0.1 ml   |
| Concentration              | 1.0 mg/ml  |
| Storage                    | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                  | Monoclonal   |
| Clone                      | 4D2D9G8  |
| Preservative               | 0.03% Sodium Azide   |
| Isotype                    | lgG1   |
| Purity                     | Protein G purified   |
| Buffer                     | PBS  |
|                            |  |

| Mouse   |
|---|
| Human   |
| Monoclonal anti-Human IgG is derived from a hybridoma produced by the fusion of mouse myeloma cells and splenocytes from an immunized mouse. It is specific for the IgG heavy chain, and has no cross reactivity with human IgM molecule as determined by an ELISA. |
| Human IgG was isolated from human sera and purified by chromatography.  |
|   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA   |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, ELISA 1:10000                    |
| Application Notes           | This secondary antibody is useful for Western blot and ELISA. |

## **Images**

Western Blot: Mouse anti-Human IgG Heavy Chain Secondary Antibody (4D2D9G8) [NBP1-51523] - Western blot analysis using IgG mouse mAb (lane 1, 2) and Albumin mouse mAb (lane 3, 4) against human serum (lane 1, 3) and plasma (lane 2, 4).





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#### **Products Related to NBP1-51523**

NBP2-62019

IgG Heavy Chain Antibody (RM116)

#### 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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