

# Product Datasheet

## Sulfadimidine Antibody (HuaM009-51B) - Azide and BSA Free NBP3-33120

Unit Size: 100 ul

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

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**NBP3-33120**

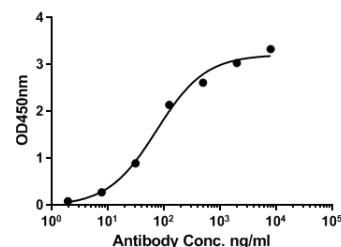
Sulfadimidine Antibody (HuaM009-51B) - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ul   |
| Concentration               | 1 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                   | Monoclonal   |
| Clone                       | HuaM009-51B  |
| Preservative                | No Preservative  |
| Isotype                     | IgG  |
| Purity                      | Protein A purified   |
| Buffer                      | PBS (pH7.4)  |
| Product Description         |  |
| Host                        | Rabbit   |
| Species                     | Non-species specific   |
| Immunogen                   | Sulfadimidine  |
| Product Application Details |  |
| Applications                | ELISA  |
| Recommended Dilutions       | ELISA 1:10000  |

**Images**

ELISA: Sulfadimidine Antibody (HuaM009-51B) [NBP3-33120] - Indirect ELISA analysis of Sulfadimidine was performed by coating wells of a 96-well plate with 50  $\mu$ l per well of Sulfadimidine-BSA diluted in carbonate/bicarbonate buffer, at a concentration of 1  $\mu$ g/mL overnight at 4°C. Wells of the plate were washed, blocked with 1%BSA blocking buffer, and incubated with 100  $\mu$ l per well of Sulfadimidine monoclonal antibody starting at a concentration of 20  $\mu$ g/mL and serially diluting it to a concentration of 1.28 ng/mL for 1 hours at room temperature. The plate was washed and incubated with 50  $\mu$ l per well of an HRP-conjugated goat anti-Rabbit IgG secondary antibody at a dilution of 1:15,000 for one hour at room temperature. Detection was performed using an Ultra TMB Substrate for 10 minutes at room temperature in the dark. The reaction was stopped with sulfuric acid and absorbances were read on a spectrophotometer at 450 nm.

ELISA Binding Assay of Sulfadimidine Antibody HuaM009-51B to Sulfadimidine-BSA





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### **Products Related to NBP3-33120**

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|            |   |
|------------|---|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |

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### **Limitations**

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

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