

Product datasheet for **BM2096**

Neomycin (incl. BSA conjugate) Mouse Monoclonal Antibody [Clone ID: CH-2021]

Product data:

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|-----------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | CH-2021 |
| Applications: | ELISA, R |
| Recommended Dilution: | ELISA (standard dilution 1: 1,500): Sensitivity of approximately 200 pg/ml when used with included conjugate (see below). |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Neomycin conjugated to BSA (included) |
| Specificity: | Neomycin. Does not react with other aminoglycoside antibiotics such as gentamicin, kanamycin, etc., other classes of antibiotics, or milk and serum proteins. |
| Formulation: | PBS, containing 0.05 % Sodium azide as preservative State: Ascites State: Liquid diluted ascites |
| Conjugation: | Unconjugated |
| Storage: | Upon receipt, store the antibody at -20 °C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Background: | Neomycin is an aminoglycoside broad spectrum antibiotic effective against both gram positive and gram negative bacteria. It interferes with protein synthesis in sensitive bacterial cells such as species of Proteus and Staphylococcus. |
| Note: | Includes BSA control: Supplied liquid in PBS containing 0.05 % sodium azide. Use at 1:1,500 in ELISA. |



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