

**BM2096****Monoclonal Antibody to Neomycin (incl. BSA conjugate) - Ascites**

<b>Quantity:</b>	1 ml
<b>Background:</b>	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.
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	CH-2021
<b>Immunogen:</b>	Neomycin conjugated to BSA (included)
<b>Format:</b>	<b>State:</b> Liquid diluted ascites <b>Buffer System:</b> PBS, containing 0.05 % Sodium azide as preservative
<b>Applications:</b>	ELISA (standard dilution 1: 1,500): Sensitivity of approximately 200 pg/ml when used with included conjugate (see below). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Neomycin. Does not react with other aminoglycoside antibiotics such as gentamicin, kanamycin, etc., other classes of antibiotics, or milk and serum proteins.
<b>Add. Information:</b>	Includes BSA control: Supplied liquid in PBS containing 0.05 % sodium azide. Use at 1:1,500 in ELISA.
<b>Storage:</b>	Upon receipt, store the antibody at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.