



Neomycin Monoclonal Antibody

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| Product Code | CSB-MA003411I0m |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Raised In | mouse |
| Tested Applications | ELISA |
| Relevance | Neomycin is an aminoglycoside antibiotic found in many topical medications such as creams, ointments, and eyedrops. The discovery of neomycin dates back to 1949. It was discovered in the lab of Selman Waksman, who was later awarded the Nobel Prize in Physiology or Medicine in 1951. Neomycin belongs to aminoglycoside class of antibiotics that contain two or more aminosugars connected by glycosidic bonds. Due to the inherent oto- and nephrotoxicity of these substances, systemic use has declined, as safer alternatives have become available. |
| Form | liquid |
| Conjugate | Non-conjugated |
| Storage Buffer | Preservative: 0.03% Proclin 300 Constituents: 0.01M PBS, PH 7.4 |
| Purification Method | >95%,Protein G purified |
| Clonality | monoclonal |
| Alias | Neomycin, CCRIS 5462, Caswell No. 595, EPA Pesticide Chemical Code 006303, Fradiomycin, Fradiomycinum, HSDB 3242, Myacyne. |
| Product Type | Small Molecules Antibodies |
| Target Names | NMC |
| Accession NO. | 4A1D2 |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |