



Neomycin Monoclonal Antibody

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