

Neomycin Monoclonal Antibody



MACO0581

Product Information

Size:

50ug

Reactivity:**Source:**

Mouse

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

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.

Gene ID:

Neomycin

Uniprot**Synonyms:**

Neomycin, CCRIS 5462, Caswell No. 595, EPA Pesticide Chemical Code 006303, Fradiomycin, Fradiomycinum, HSDB 3242, Myacyne.

Immunogen:

Synthetic Peptide

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A