



Applied Biological Materials Inc.

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Geneticin (Antibiotic G418)

Cat.No.	Unit
G271	10ml

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Name	Geneticin (Antibiotic G418)
Description	This product contains 50 mg/ml of active G418. It is 0.2 micron filtered and is tested for sterility.
Unit	10ml
Usage	The aminoglycoside antibiotic G418 is effective against both eukaryotic and prokaryotic cells. It is used to select for cells that express neomycin resistance as a result of successful transfection. G418 should be added to animal cell cultures at a concentration of 400µg/ml for selection purposes, while a concentration of 200µg/ml is sufficient for maintenance. For prokaryotic cells, the maximum concentration is 5µg/ml.
Sterility	Pass
Storage Condition	This product is stored at 2-8°C and is stable for 2 years.

Caution: *This product is for research use only and is not intended for therapeutic or diagnostic applications.*

Please contact a technical service representative for more information (1-866-757-2414).