



# G418/Geneticin<sup>®</sup> Promotion

G418 is an antibiotic belonging to the aminoglycoside family. It is similar in structure to Gentamicin B1, and is widely used for selection in genetically engineered eukaryotic cells expressing the neomycin resistance gene (neo). G418, otherwise known as Geneticin<sup>®</sup>, is produced by *Micromonospora rhodorangea* through fermentation processes. It works by blocking polypeptide synthesis by preventing the elongation step. It is toxic to bacteria, yeast, protozoans, higher plant, and mammalian cells.

## Applications:

- Used routinely in molecular genetics experiments for selecting eukaryotic transformants
- Used in plant and mammalian cell culture as a selectable marker
- Used as a gene selection antibiotic that has a powerful new role in genome editing, utilizing the CRISPR/CAS9 system.

## BioConcept offers G418 as powder or liquid now at promotional prices:

Cat. No.	Product	Quantity	List Price CHF	Offer Price CHF
4-15P01-GA	G418/Geneticin <sup>®</sup> crystalline	5 g	254.00	<b>140.00</b>
4-15F01-H	G418/Geneticin <sup>®</sup> 50 mg/ml	100 ml	490.00	<b>254.00</b>

This promotion is valid until 31<sup>st</sup> of December 2019. No other discounts apply.  
All prices in CHF excl. VAT. Please mention offer number **BGP19** when ordering.  
Geneticin<sup>®</sup> is a registered trademark brand of Thermo Fisher Scientific.