



**Applied Biological Materials Inc.**

Telephone: 1-866-757-2414

Email: [info@abmgood.com](mailto:info@abmgood.com)

Website: [www.abmGood.com](http://www.abmGood.com)

---

## Chloramphenicol

<b>Cat.No.</b>	<b>Unit</b>
G055	50 g

---

<b>Cat. No.</b>	G055
<b>Name</b>	Chloramphenicol
<b>Unit</b>	50 g
<b>Category</b>	Buffers & General Chemicals
<b>Description</b>	Chloramphenicol is a broad-spectrum antibiotic that inhibits bacterial protein synthesis by binding to the 50S ribosomal subunit, preventing peptide bond formation. It is commonly used in molecular biology for the selection of chloramphenicol-resistant bacterial strains, especially those carrying plasmids with the cat (chloramphenicol acetyltransferase) gene.
<b>Recommended Protocol</b>	Working concentration to be determined by end user based on their application.
<b>Storage Condition</b>	Store at -20°C for up to one year. Keep away from light.

---

**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).*