



Applied Biological Materials Inc.

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Ganciclovir

Cat.No.	Unit
G612	500 mg

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Name	Ganciclovir
Unit	500 mg
Category	Buffers & General Chemicals
Description	Ganciclovir is an antiviral compound commonly used in molecular biology for the negative selection of mammalian cells that express the HSV-TK (herpes simplex virus thymidine kinase) gene. Cells with active HSV-TK convert ganciclovir into a toxic triphosphate form, leading to cell death. This makes ganciclovir a valuable tool in gene targeting and selection against random integration in techniques like homologous recombination.

Storage Condition 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).*