



## Gentamycin [HRP] (DAG1198)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Gentamycin is an aminoglycoside antibiotic used to treat infections caused by many different types of bacteria. Gentamycin is usually administered by intravenous infusion or intramuscular injection.
<b>Species</b>	N/A
<b>Conjugate</b>	HRP
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	0.5 ml
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

**Introduction** Gentamicin is an aminoglycoside antibiotic, used to treat many types of bacterial infections, particularly those caused by Gram-negative organisms. However, gentamicin is not used for *Neisseria gonorrhoeae*, *Neisseria meningitidis* or *Legionella pneumophila*. Gentamicin is also ototoxic and nephrotoxic, with this toxicity remaining a major problem in clinical use.

**Keywords** Gentamycin; Garamycin; Cidomycin; Septopal

### GENE INFORMATION

**References** 1. Moulds, Robert and Jeyasingham, Melanie (October 2010). "Gentamicin: a great way to

start". Australian Prescriber (33):

134–135. 2. Goljan, Edward F. (2011). Rapid Review Pathology 3rd ed.. Philadelphia, PA:  
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08438-3.

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