



Gentamycin [HRP] (DAG1198)

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

PRODUCT INFORMATION

Antigen Description	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.
Nature	Synthetic
Expression System	Synthetic
Species	N/A
Conjugate	HRP
Procedure	None
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	0.5 mL
Preservative	None
Storage	2-8°C short term, -20°C long term
Warnings	PLEASE note that this product is intended for research use only; not for diagnostic or clinical use.

BACKGROUND

Introduction	Gentamycin 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 <i>Neisseria gonorrhoeae</i> , <i>Neisseria meningitidis</i> or <i>Legionella pneumophila</i> . Gentamicin is also ototoxic and nephrotoxic, with this toxicity remaining a major problem in clinical use.
Keywords	Gentamycin; Garamycin; Cidomycin; Septopal

ANTIGEN 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: Elsevier. pp. 241. ISBN 978-0-323-08438-3.
-