Chloramphenicol, BSA-Conjugated

DAG2974

Lot. No. (See product label)

PRODUCT INFORMATION

Product overview	Chloramphenicol, BSA-Conjugated
Description	Chloramphenicol-BSA conjugate
Conjugate	BSA
Form	Supplied in 0.015 M phosphate, 0.15 M NaCl, pH 7.2, 0.05% NaN3
Applications	immunoassay development or other applications.
Usage	For Research Use Only. Not intended for diagnostic use. Suitable for use in immunoassay development or other applications.

PACKAGING

Storage	Store at -20°C.

BACKGROUND

Introduction	Chloramphenicol is an antibiotic that was derived from the bacterium Streptomyces venezuelae. It was the first antibiotic to be manufactured synthetically on a large scale. Chloramphenicol is effective against a wide variety of microorganisms, but due to serious side effects (eg damage to the bone marrow) in humans, it is usually reserved for the treatment of serious and life threatening infections (eg typhoid fever). It is also used in eye drops or ointment to treat bacterial conjunctivitis.
Keywords	Chloramphenicol; Amphenicol; Aquamycetin; Biophenicol; Catilan; Chemicetina; Chloramsaar; Chlornitromycin; chlorojectl; Chloromax; Ciplamycetin

REFERENCES

1. Nagao, T.; Mauer, A. (July 1969). "Concordance for drug-induced aplastic anemia in identical twins". New England Journal of Medicine 281 (1): 7–11.
2. Shu, X.; Gao, Y.; Linet, M.; Brinton, L.; Gao, R.; Jin, F.; Fraumeni, J. (October 1987). "Chloramphenicol use and childhood leukaemia in Shanghai". Lancet 2 (8565): 934–937.

45-16 Ramsey Road Shirley, NY 11967, USA
Tel: 631-624-4882 ·Fax:631-614-7828
E-mail: info@creative-diagnostics.com
www.creative-diagnostics.com