



Oxolinic Acid [KLH] (DAG088S)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	KLH
Applications	ELISA, LF
Format	Liquid
Concentration	Please refer to the vial label for the specific concentration.
Size	1 mg
Buffer	Supplied in PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid multiple freeze-thaw cycles.

BACKGROUND

Introduction	Oxolinic acid is a quinolone antibiotic developed in Japan in the 1970s. Dosages 12–20 mg/kg orally administered for five to ten days. The antibiotic works by inhibiting the enzyme DNA gyrase. It also acts as a dopamine reuptake inhibitor and has stimulant effects in mice.
Keywords	Oxolinic acid