



## NP [HEL] (DAGB503)

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

### PRODUCT INFORMATION

Species	N/A
Conjugate	HEL
Applications	ELISA
Reconstitution	Reconstitute with deionized sterile water
Format	Lyophilized
Size	5 mg, 50 mg
Buffer	This product can be dissolved in 0.1M NaHCO <sub>3</sub> buffer, pH 8.3-8.5 or DMSO at a concentration of 1mg/mL. Product may precipitate when stored in solution, therefore it is recommended to centrifuge the solutions briefly before use and use only the supernatant. Store solution in aliquots at -20°C. Protect from light. Conjugation is determined at pH 8.5 by measuring NP absorbance at 430 nm, using $4.23 \times 10^3$ as the extinction coefficient for NP, and is given as a molar ratio of NP to HEL assuming the molecular weight of HEL is 14,300.
Preservative	None
Storage	2 to 8 °C
Ship	Ambient

### BACKGROUND

Introduction	4-Hydroxy-3-nitrophenylacetyl hapten is conjugated to HEL (Hen Egg Lysozyme) lysine through amide bonds.
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