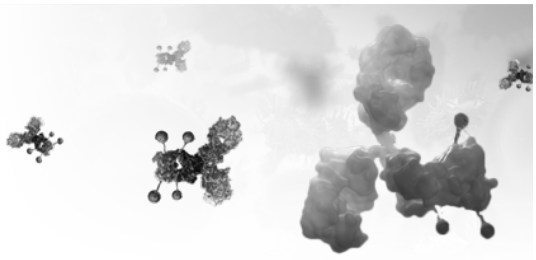

NP [PSA] (DAGB512)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	PSA
Applications	ELISA
Format	yellow powder
Size	10 mg, 100 mg
Buffer	Conjugation is determined at pH 8.5 by measuring NP absorbance at 430nm, using the extinction coefficient of NP= 4.23 x 10E+03. The conjugation ratio is given as a molar ratio of NP to PSA assuming the molecular weight of PSA is 68,000. Store solution in aliquots at -20°C. Protect from light. This product can be dissolved in PBS buffer, water or other neutral buffers 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. When using PBS please refer to the formulation below. PBS Formulation: 8 g NaCl 0.2 g KCl 0.2 g potassium di-hydrogen phosphate (KH2PO4) 1.15 g di-sodium hydrogen phosphate (Na2HPO4) Add to 1 L of water.
Preservative	None
Storage	2 to 8 °C
Ship	Ambient

BACKGROUND

Introduction	4-Hydroxy-3-nitrophenylacetyl hapten is conjugated to PSA (Porcine Serum Albumin) lysine through amide bonds. This product is homologous to NP-BSA.

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