



NIP [LPS] (DAGB489)

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

PRODUCT INFORMATION

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| Species | N/A |
| Conjugate | LPS |
| Applications | ELISA |
| Format | yellow powder |
| Size | 1 mg, 5 mg |
| Buffer | Conjugation is determined at pH 8.5 by measuring NIP absorbance at 430nm, using the extinction coefficient of NIP= 5.0×10^3 . The conjugation ratio is given as a molar ratio of NIP to LPS assuming the molecular weight of LPS is 5,000. 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. 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 (KH ₂ PO ₄) 1.15 g di-sodium hydrogen phosphate (Na ₂ HPO ₄) Add to 1 L of water. |
| Preservative | None |
| Storage | 2 to 8 °C |
| Ship | Ambient |

BACKGROUND

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| Introduction | 4-Hydroxy-3-iodo-5-nitrophenylacetyl hapten is conjugated to LPS (Lipopolysaccharide) through lysine by amide bonds. |
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