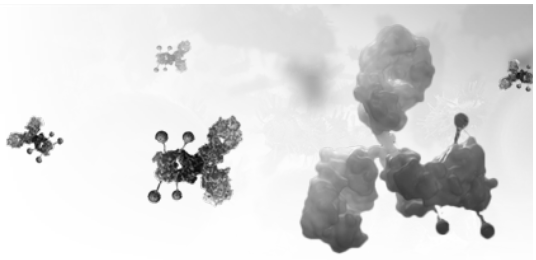

Phosphorylcholine [BSA], High loaded (DAGB517)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	BSA
Applications	ELISA
Molecular Weight	286.25
Format	orange powder
Size	10 mg
Buffer	Conjugation is determined at pH 12 by measuring PC absorbance at 475nm, using the extinction coefficient of PC= 12.6 x 10E+03. The conjugation ratio is given as a molar ratio of PC to BSA assuming the molecular weight of BSA is 66,430. 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

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Introduction	Phosphorylcholine hapten is coupled to BSA protein by use of p-diazonium phenylphosphorylcholine (DPPC).

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