



Azobenzenearsonate [HC] (DAGB473)

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

PRODUCT INFORMATION

Species	N/A
Conjugate	HC
Applications	ELISA
Molecular Weight	227.03
Format	red powder
Size	10 mg, 100 mg
Buffer	Conjugation for ABA is determined at pH 12 by measuring the absorbance at 490 nm and using extinction coefficient $ABA = 1.05 \times 10E+4$. The conjugation ratio is given as the molar ratio of ABA to Horseshoe Crab Hemocyanin (HC) assuming the molecular weight of HC is 100,000. Store solution in aliquots at -20°C. Protect from light. This product can be dissolved in water or phosphate buffered saline (PBS) pH 7.2 at a concentration of 1 mg/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.
Preservative	None
Storage	2 to 8 °C
Ship	Ambient

BACKGROUND

Introduction Azobenzenearsonate hapten is conjugated to Horseshoe Crab Hemocyanin (HC) protein.