



S-Adenosyl-Homocysteine (DAG214)

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

PRODUCT INFORMATION

Product Overview	Synthetic S-Adenosyl-homocysteine supplied as liquid.
Species	N/A
Conjugate	Unconjugated
Applications	ELISA
Concentration	1.0 mg/mL
Size	1 mg
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Staphylococcus aureus alpha Hemolysin binds to the membrane of eukaryotic cells resulting in the release of low-molecular weight molecules and leading to an eventual osmotic lysis. The toxin self-assembles to form first, a nonlytic oligomeric intermediate, and then, a mushroom-shaped homoheptamer structure. Heptamer oligomerization and pore formation is required for lytic activity.
Keywords	Alpha hemolysin; Alpha-HL; Alpha-toxin; Hla; Hly; Staphylococcus alpha HL; Staphylococcus alpha toxin; Alpha-hemolysin; Staphylococcal alpha Hemolysin; Firmicutes; Bacilli; Bacillales; Staphylococcaceae; Staphylococcus; Staphylococcus aureus; SAH