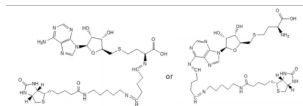
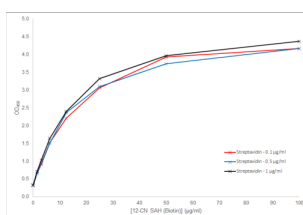


12CN-SAH (Biotin)

Catalogue No.: abx083015



Chemical structure of 12CN-SAH (Biotin).



Competitive ELISA analysis of 12CN-SAH (Biotin). Streptavidin in varying concentrations was coated on a 96-well microplate. Serially diluted 12CN-SAH (Biotin) was then added to the wells, followed by incubation at 37 °C for 60 min. Mouse-anti SAH antibody (1/700 dilution) was then added, followed by incubation at 37 °C for 60 min. TMB was used as the chromogen. The color reaction was stopped after 15 minutes and the absorbance at 450 nm was recorded.

Biotin is conjugated to NH₂ of SAH through a 10-carbon and 2-nitrogen linker.

Target: 12CN-SAH

Tested Applications: ELISA

Recommended dilutions: Validated in Competitive ELISA: 1.56-100 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Biotin

Form: Liquid

Purity: 100% (HPLC)

Storage: Store at -20°C.

Molecular Weight: 776.97 g/mol

Molecular Formula: C₃₄H₅₂N₁₀O₇S₂

Buffer: 20 mM PBS, pH 7.4, 0.1% Proclin.

Concentration: 0.4 mg/ml

Datasheet

Version: 4.0.0

Revision date: 29 Apr 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only