



Amphetamine [BSA] (DAG409)

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

PRODUCT INFORMATION

Product Overview	Amphetamine-Bovine Serum Albumin (AMP-BSA) Conjugate
Species	N/A
Conjugate	BSA
Applications	Specific methodologies have not been tested using this product.
Format	Liquid
Concentration	5.1 mg/mL
Size	1 mg
Buffer	PBS, pH 7.2
Preservative	0.02% Sodium Azide
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Amphetamine and its metabolites are central nervous system stimulants whose pharmacological properties include alertness, wakefulness, increased energy, reduced hunger and an overall feeling of well being. Large doses and extended usage can result in higher tolerance levels and physiological dependency. Both d- and l- forms of Amphetamine are controlled substances. Urine based screening tests for drugs of abuse range from simple immunoassay tests to complex analytical procedures. The sensitivity and rapidity of immunoassays have made them the most accepted method of preliminary screening for drugs of abuse in urine. This allows the laboratory to eliminate the large number of negative specimens and focus on the smaller number of initially positive specimens.
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Keywords

Amphetamine; AMP; D.Amphetamine; Dexamfetamine; d-a-Methylphenethylamine; dexidine;
Dexedrine; (aS)-a-Methyl-benzeneethanamine; Dexacaps; D-alpha-methylphenethylamine;
component of Amodex; (S)-(+)-beta-Phenylisopropylamine; D-(S)-amphetamine; alpha-Methy
