



Tyramine [HSA] (DAG153S)

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

PRODUCT INFORMATION

Antigen Description	Tyramine, covalently linked to human serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA
Applications	e.g. allergy test, immunoassays etc.
Molecular Weight	app. 65 kDa
Format	Liquid
Concentration	1 mg/mL, conjugation ratio is app. 1:10 - 1:40.
Size	1 mg
Buffer	PBS
Preservative	0.05% sodium azide
Storage	Store at 4°C.

BACKGROUND

Introduction	<p>Tyramine (4-hydroxyphenethylamine; para-tyramine, mydrial or uteramin) is a naturally occurring monoamine compound and trace amine derived from the amino acid tyrosine. Tyramine acts as a catecholamine releasing agent. Notably, however, it is unable to cross the blood-brain barrier, resulting in only nonpsychoactive peripheral sympathomimetic effects. A hypertensive crisis can result from ingestion of tyramine-rich foods in conjunction with monoamine oxidase inhibitors (MAOIs).</p>
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Keywords

drug-HSA conjugate, drug-conjugate, tyramine HSA conjugate
