



Tyramine [G-BSA] (DAG3417)

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

PRODUCT INFORMATION

Product Overview	Tyramine, G-BSA-conjugated
Specificity	Tyramine conjugated with glutaraldehyde (G) and bovine serum albumin (BSA).
Species	N/A
Purity	Purity is greater than 90% as determined by SDS-PAGE
Conjugate	G-BSA
Applications	immunohistochemistry and immunocytochemistry
Reconstitution	Reconstituted in deionized water (250 µg)
Format	Lyophilized
Size	1 mg
Preservative	None
Storage	2-8°C short term, -20°C long term

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>
Keywords	Tyramine