



Octopamine [G-BSA] (DAG3387)

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

PRODUCT INFORMATION

Product Overview	Octopamine, G-BSA-conjugated
Specificity	Octopamine conjugated with glutaraldehyde (G) and bovine serum albumin (BSA).
Species	N/A
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	Octopamine (β ,4-dihydroxyphenethylamine) is an endogenous biogenic amine that is closely related to norepinephrine, and has effects on the adrenergic and dopaminergic systems. It is also found naturally in numerous plants, including bitter orange. Biosynthesis of the D-(–)-enantiomer of octopamine is by β -hydroxylation of tyramine via the enzyme dopamine β -hydroxylase. Under the trade names Epirenor, Norden, and Norfen, octopamine is also used clinically as a sympathomimetic agent.
Keywords	Octopamine