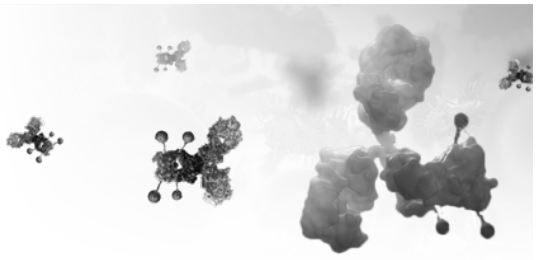

6-Hydroxydopamine [BSA] (DAG3389)

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

PRODUCT INFORMATION

Product Overview	6-Hydroxydopamine, BSA-conjugated
Specificity	6-Hydroxydopamine conjugated with glutaraldehyde (G) and bovine serum albumin (BSA).
Species	N/A
Conjugate	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	Oxidopamine is a neurotoxin used by researchers to selectively kill dopaminergic and noradrenergic neurons. 6-OHDA enters the neurons via the dopamine and noradrenaline (norepinephrine) reuptake transporters. Oxidopamine is often used in conjunction with a selective noradrenaline reuptake inhibitor (such as desipramine) to selectively kill dopaminergic neurons only. The reverse is also possible, however it is rarely done in research.
Keywords	Oxidopamine; 6-hydroxydopamine; 6-OHDA; 2,4,5-trihydroxyphenethylamine

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