



Acetylcholine [BSA] (DAG3265)

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

PRODUCT INFORMATION

Product Overview	Acetylcholine, BSA-conjugated
Specificity	Acetylcholine (Choline) conjugated with glutaric acid (GA) and bovine serum albumin (BSA).
Species	N/A
Conjugate	BSA
Applications	immunohistochemistry and immunocytochemistry.
Reconstitution	Reconstitute with deionized water (250 µg)
Format	Lyophilized
Size	1 mg
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	The chemical compound Acetylcholine, often abbreviated as ACh, was the first neurotransmitter to be identified. It is a chemical transmitter in the central nervous system (CNS) as well as in the parasympathetic nervous system in many organisms including humans. When it binds to Acetylcholine receptors of muscle fibers, stimulates those fibers to contract. Acetylcholine is also used in the brain, where it tends to cause excitatory actions.
Keywords	[2 (acetyloxy) ethyl] trimethylammonium; ACh; (2-acetoxyethyl) trimethylammonium; 2-acetoxyethyl-trimethyl-ammonium; Acetylcholine; O-Acetylcholine; ACETYLECHOLINE