



Uric Acid [GA-BSA] (DAG3419)

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

PRODUCT INFORMATION

Product Overview	Uric Acid, GA-BSA-conjugated
Specificity	Uric acid conjugated with glutaric acid (GA) and bovine serum albumin (BSA).
Species	N/A
Conjugate	GA-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	Uric acid is a heterocyclic compound of carbon, nitrogen, oxygen, and hydrogen with the formula $C_5H_4N_4O_3$. It forms ions and salts known as urates and acid urates such as ammonium acid urate. Uric acid is a product of the metabolic breakdown of purine nucleotides. High blood concentrations of uric acid can lead to gout. The chemical is associated with other medical conditions including diabetes and the formation of ammonium acid urate kidney stones.
Keywords	Uric acid