



Amino-levulinic Acid [BSA] (DAG3270)

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

PRODUCT INFORMATION

Product Overview	Amino-levulinic Acid, BSA-conjugated
Specificity	Amino-levulinic Acid conjugated with glutaraldehyde (G) 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	Aminolevulinic Acid is a topically administered metabolic precursor of protoporphyrin IX. After topical administration, aminolevulinic acid (ALA) is converted to protoporphyrin IX (PpIX) which is a photosensitizer. When the proper wavelength of light activates protoporphyrin IX, singlet oxygen is produced, resulting in a local cytotoxic effect.
Keywords	Amino-levulinic Acid; 5-Aminolevulinic acid; 5-Amino-4-oxopentanoic acid; 5-Aminolevulinate