

## Acetyl Salicylic Acid, BSA-conjugated

DAG3275 chemosynthetic

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product overview</b>	Acetyl Salicylic Acid, BSA-conjugated
<b>Description</b>	Acetyl Salicylic Acid, Conjugated
<b>Species</b>	chemosynthetic
<b>Specificity</b>	Acetyl Salicylic Acid conjugated with bovine serum albumin (BSA).
<b>Conjugate</b>	BSA
<b>Form</b>	Lyophilized (1 mg); Lyophilized and reconstituted in deionized water (250 µg)
<b>Applications</b>	immunohistochemistry and immunocytochemistry
<b>Usage</b>	This antigen was used to produce a polyclonal antibody.
<b>Quality Control Test</b>	250 micrograms, 1 milligram

### PACKAGING

<b>Storage</b>	Store at -20°C for one year. Reconstitute with deionized H <sub>2</sub> O + 0.1% merthiolate (optional preservative). This solution is stable at +4°C for 15 days.
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### BACKGROUND

<b>Introduction</b>	Aspirin is a salicylate drug, often used as an analgesic to relieve minor aches and pains, as an antipyretic to reduce fever, and as an anti-inflammatory medication. Aspirin was first isolated by Felix Hoffmann, a chemist with the German company Bayer in 1897. Salicylic acid, the main metabolite of aspirin, is an integral part of human and animal metabolism. While in humans much of it is attributable to diet, a substantial part is synthesized endogenously.
<b>Keywords</b>	Aspirin; acetylsalicylic acid; ASA; Acesal; Acetilsalilico; Acetosal; Asatard; Aspalon; Adiro; Asagran; Acimetten; acetylsalicylic; Acetylin

### REFERENCES

1. Sneader, W. (2000). "The discovery of aspirin: A reappraisal". *BMJ (Clinical research ed.)* 321 (7276): 1591–1594.
2. Warner, T. D.; Warner TD, Mitchell JA (2002). "Cyclooxygenase-3 (COX-3): filling in the gaps toward a COX continuum?". *Proc Natl Acad Sci USA* 99 (21): 13371–3.