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Datasheet for ABIN925611

Bovine Serum Albumin (30% Solution)

Overview

Quantity:	500 mL
Reactivity:	Cow
Application:	Radioimmunoassay (RIA)

Product Details

Characteristics:	Concentration Definition: by dry weight
	Blocker Type: BSA
	Type: Blocking Reagent

Target Details

Background:	<p>Bovine Serum Albumin (BSA) is used for various biochemical applications including ELISA (Enzyme-Linked Immunosorbent Assay), high content screening assays, western blotting, and immunohistochemistry. BSA as a blocking reagent is particularly useful with casein-sensitive antibodies, such as phospho-specific antibodies. Also used as a nutrient in cell and microbial culture. In restriction digests, BSA is used to stabilize some enzymes during digestion of DNA and to prevent adhesion of the enzyme to reaction tubes and other vessels. Bovine Serum Albumin can also be used to determine the quantity of other proteins, by comparing an unknown quantity of protein to known amounts of BSA.</p> <p>Synonyms: BOVINE SERUM ALBUMIN, BSA, BSA Blocker, BSA Blocking, BSA30</p>
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Application Details

Application Notes:	BOVINE SERUM ALBUMIN 30% Solution is suitable for use in protease sensitive assays such as RIA, EIA and nucleic acid hybridization, use as a stabilizing agent for proteins and enzymes,
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Application Details

including dilute solutions of antibody, and use as a blocking agent to reduce non-specific binding.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 30% (w/v)

Buffer: 0.85% (w/v) Sodium Chloride

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C