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Horse Albumin (BULK ORDER)

Catalog # ASR3574

Product Information

Description	HORSE Albumin (BULK ORDER)
Conjugate	Unconjugated
Physical State	Lyophilized
Host Isotype	Albumin
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Species of Origin	Horse
Reconstitution Volume	10 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	None
Preservative	None

Additional Information

Shipping Condition	Ambient
Application Note	Horse Albumin can be utilized as a protein standard in ELISA, Immunohistochemistry, Western Blot experiments, and as a nutrient for cell culture.
Purity	Horse Albumin was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and selective precipitation followed by extensive dialysis against the buffer stated above. Horse Albumin assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Horse Serum.
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Horse Albumin is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Precautions Note	This product is for research use only and is not intended for therapeutic or diagnostic applications.

Background

Albumins are a group of water soluble blood proteins that are non-glycosylated and are capable of heat denaturation. Many albumins act as transport proteins in the blood, binding to water, cations (such as calcium, sodium, and potassium), lipids, as well as some hormones and drugs.Horse Albumin is ideal for investigators in Immunology, Cancer, and Microbiology research.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.