



DATA SHEET

Product Description

Product: Cyno Albumin

Catalog Number: CYSA

Description: Cyno albumin is prepared from cynomolgus (cyno) monkey plasma by proprietary fractionation methods and lyophilized. Albumin is a water-soluble protein with considerable structural stability which makes up 60percent of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products. >95percent pure by SDS-PAGE. Add deionized water or buffer to original or desired volume, aliquot and freeze unused portion.

Recommended Storage: -70 C

Shipping Conditions: Cold pack

Minimum Shelf Life: 3 years from delivery

Technical Information

Purity: >95% by SDS-PAGE analysis

Source: Cyno monkey plasma

Molecular Weight: 66,000

Extinction Coefficient: 0.67

Sample Characteristics

Lot Number: CYSA-SAMPLE

Aliquot: 1 x 10 mg

Concentration: Lyophilized

Volume: 1.0 ml before lyophilization

Buffer: Salt free

Form: Lyophilized powder

Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.

For *in vitro* laboratory use only

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