

Datasheet for D302-05**Chicken Serum (Lyophilized)****Overview**

Description:	Chicken Serum (Lyophilized) - D302-05
Item No.:	D302-05
Size:	5 mL
Applications:	Cellular Assay
Origin:	Chicken

Product Details

Background:	Chicken Serum is used as a supplement to cell culture media. Chicken Serum provides a broad spectrum of macromolecules, carrier proteins for lipoid substances and trace elements, attachment and spreading factors, low molecular weight nutrients, and hormones and growth factors that promote cell growth and health. Chicken Serum is ideal for investigators in Cancer and Cell Biology.
Synonyms:	chicken serum for bioassay, control chicken serum, non sterile serum from chicken, non-sterile chicken serum
Species of Origin:	Chicken

Target Details

Purity/Specificity:	This product was prepared from normal serum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in multiple precipitin arcs against anti-Chicken Serum.
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Application Details

Suggested Applications:	Cellular Assay (Based on references)
Application Note:	Suitable for use as a control or diluent in assays and most other immunological methods.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Tissue Data

Tissue Type:	Serum
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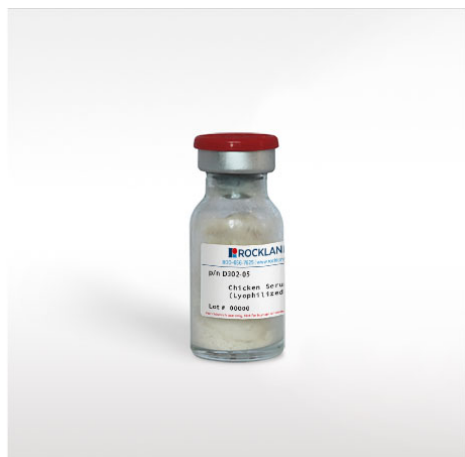
Formulation

Physical State:	Lyophilized
Concentration:	75 mg/mL by Refractometry
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Sterility:	Non-sterile
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None
Reconstitution Volume:	5.0 mL
Reconstitution Buffer:	Restore with deionized water (or equivalent)

Shipping & Handling

Shipping Condition:	Ambient
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. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Bottle
Chicken Serum (Lyophilized)

References

- Pachetti M et al. Exploring Ca²⁺ Dynamics in Myelinating Oligodendrocytes through rAAV-Mediated jGCaMP8s Expression in Developing Spinal Cord Organ Cultures. *eNeuro*. (2024)

Disclaimer

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