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Datasheet for D112-00

Pigeon Serum Sterile

Overview

Description:	Pigeon Serum (Sterile) - D112-00
Item No.:	D112-00
Size:	10 mL
Applications:	ELISA
Origin:	Pigeon

Product Details

Background:	Pigeon Serum is used as a supplement to cell culture media. Pigeon Serum is also suitable for use as a component of bioassays, immunoassays or enzyme assays. Pigeon 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. Be certain to maintain Good Cell Culture Practice, and maintain sterility of cultures that require media supplementation. Pigeon Serum is ideal for investigators in Cancer, Immunology, and Cell Biology research.
Synonyms:	Pigeon serum for cell culture, cell culture grade pigeon serum, sterile serum from pigeon.
Species of Origin:	Pigeon

Target Details

Relevant Links:

- D112_00 SDS

Application Details

Suggested Applications:	ELISA (Based on references)

Application Note:	pH: normal Immunoelectrophoresis: normal Hemoglobin: normal IgG Concentration: normal
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Tissue Data

Tissue Type:	Serum
Sex:	Mixed
Strain:	Pigeon - Mixed

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	65 mg/mL by Refractometry
Buffer:	None
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store container at -20° C prior to opening. Avoid cycles of freezing and thawing. Use aseptic technique to maintain sterility when opening product.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

Bottle
Pigeon Serum is used as a supplement to cell culture media. Pigeon 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.

References

- Okuda R et al. Longitudinal changes in serum immunoglobulin G testing in patients with fibrotic avian hypersensitivity pneumonitis. *BMC Pulm Med.* (2024)
- Sanchez-Diez S et al. Sensitization to avian and fungal proteins in different work environments. *Allergy Asthma Clin Immunol.* (2023)

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