

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 lipid 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)

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.