

Product Data Sheet

Product Name: Albumin from chicken egg white

Cat. No.: GD00169

Chemical Properties

Cas. No. 9006-59-1

Formula

M.Wt

Solubility H₂O : ≥ 100 mg/mL

Storage Store at 2-8°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

N/A

Background

Ovalbumins (OVA), the main protein found in egg whites, have various biological activities such as anticancer, antihypertensive, antibacterial, antioxidant and immunomodulatory activities. Ovalbumins are the most abundant proteins synthesized in progesterone- or estrogen-treated fallopian tubes and are commonly used as markers to study hormone regulation of gene expression in tissues..

Ovalbumins (OVA) (1 mg/kg, intranasal inoculation, 6 times over 2 weeks) co-administration with (Silica nanoparticles) SNP causes significant airway hypersensitivity inflammation, resulting in total cell , macrophages, neutrophils, eosinophils, lymphocytes in the SNP/OVA female BALB/c mouse

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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