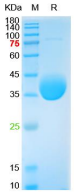
www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

Ovalbumin, FITC conjugated

Catalog Number:	bs-0283P-FITC
Concentration:	1mg/ml
AA Seq:	Purified native protein
Activity:	Not tested
Endotoxin:	Not analyzed
Form:	Liquid
Storage:	10 mM TBS (pH=7.4) with 0.02% Proclin300 and 50% glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Background:	Chicken Ovalbumin is the major protein in the "white" of the egg (and a favorite antigen in immunological research). Egg white contains a variety of proteins including ovalbumin, conalbumin, ovomucoid and lysozyme. It belongs to the serpin family and the Ov serpin subfamily. Ovalbumin can cause an allergic reaction in humans. Ovalbumin has been implicated in the development of the egg shell. Immunohistochemistry revealed that ovalbumin is found only in the mammillary bodies of decalcified shell, and is not distributed throughout the shell matrix. These results indicate that ovalbumin is present during the initial phase of shell formation and becomes incorporated into the protein matrix of the mammillary bodies. However, it is not yet clear whether ovalbumin at this site plays a specific role in shell mineralisation.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.

PRODUCT SPECIFIC PUBLICATIONS

[IF=18.027] Dawei Wang. et al. Liquid Metal Nanoplatform Based Autologous Cancer Vaccines. ACS NANO.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

2023;XXXX(XXX):XXX-XXX Other ; . 37253081

[IF=15.717] Zhongyang Yu. et al. Autologous-cancer-cryoablation-mediated nanovaccine augments systematic immunotherapy. MATER HORIZ. 2023 Feb;: Other ; . 36880811

[IF=10.8] Xiuli Zhang. et al. Risedronate-functionalized manganese-hydroxyapatite amorphous particles: A potent adjuvant for subunit vaccines and cancer immunotherapy. J CONTROL RELEASE. 2024 Mar;367:13 Other ; . 38244843

[IF=8.579] Xiuqi Liang. et al. A spontaneous multifunctional hydrogel vaccine amplifies the innate immune response to launch a powerful antitumor adaptive immune response. Theranostics. 2021; 11(14): 6936–6949 Other ; . 34093863

[IF=6.107] Ling-Zhen Liu. et al. Amphibian pore-forming protein βγ-CAT drives extracellular nutrient scavenging under cell nutrient deficiency. ISCIENCE. 2023 Apr;:106598 Other ; . 37128610

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.