

Chicken Hyaluronic Acid (HyA) ELISA Kit-Competitive

Cat. No.: EK1F906

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Chicken Hyaluronic Acid (HyA) ELISA Kit-Competitive is designed for the quantitative determination of Chicken Hyaluronic Acid (HyA) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Competitive ELISA method. For research use only.

Specifications

Assay Type	ELISA-Competitive
Specificity	The assay kit is specific for Chicken HyA.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	6.26-400 ng/mL
Sensitivity	1.81 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 120 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Hyaluronic acid (also known as hyaluronan or hyaluronate) is an anionic, nonsulfated glycosaminoglycan distributed widely throughout connective, epithelial, and neural tissues. It helps the joints function smoothly by preventing bones from grinding against each other and reduces pain and the risk of injury. Research has shown that daily supplementation with oral hyaluronic acid from a natural extract of chicken combs was useful to enhance several markers of quality of life in adults with osteoarthritis of the knee.

Target/Biomarker	Chicken HyA
Target Synonym	Hyaluronan; Hyaluronate

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

Reference

Kalman, D. S. *et al.* Effect of a natural extract of chicken combs with a high content of hyaluronic acid (Hyal-Joint) on pain relief and quality of life in subjects with knee osteoarthritis: a pilot randomized double-blind placebo-controlled trial. *Nutrition journal*. 2008, 7: 3.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.