

Chicken F11 Receptor (F11R) ELISA Kit-Sandwich

Cat. No.: EK9F380

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken F11R ELISA Kit-Sandwich is designed for the quantitative determination of Chicken KLK1 in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Chicken F11R.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	46.9-3000 pg/mL
Sensitivity	9.36 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Junctional adhesion molecule A (JAM-A) is a protein encoded by the *F11R* gene. This gene is an immunoglobulin-like molecule that colocalizes with tight junctions of endothelial and epithelial cells and is also found on blood leukocytes and platelets. JAM-A plays an important role in the regulation of tight junction assembly in epithelial cells. Expression of a beta1 integrin cDNA, along with a cDNA encoding JAM-A, in nonpermissive chicken embryo fibroblasts conferred susceptibility to reovirus infection.

Target/Biomarker	Chicken F11R
Target Synonym	F11 receptor; junctional adhesion molecule A; junctional adhesion protein A
Gene ID	100036512
UniProt ID	A1E345

Shipping and Storage

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

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.