

Chicken Type-1 Angiotensin II Receptor (AGTR1) ELISA Kit-Sandwich

Cat. No.: EK12F846

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Chicken Type-1 Angiotensin II Receptor (AGTR1) ELISA Kit-Sandwich is designed for the quantitative determination of Chicken Type-1 Angiotensin II Receptor (AGTR1) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, 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 AGTR1.
Target Species	Chicken
Species Reactivity	Chicken
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

The Type-1 Angiotensin II Receptor (AT1) is a G protein-coupled receptor (GPCR) that plays a crucial role in the renin-angiotensin system. Type-1 Angiotensin II Receptor is encoded by the *AGTR1* gene in chicken. AGTR1 is involved in most of the known physiological effects of angiotensin II. AGTR1 contains the seven transmembrane domains characteristic of the G protein-coupled receptor superfamily and is found on many cell types in angiotensin II target organs.

Target/Biomarker	Chicken AGTR1
Target Synonym	Type-1 angiotensin II receptor; Angiotensin II type-1 receptor; AT1; AGTR1
Gene ID	396065
UniProt ID	P79785

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.