

## Chicken Nicotinamide Adenine Dinucleotide Phosphate (NADPH) ELISA Kit-Sandwich

**Cat. No.:** EK8F17

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Chicken Nicotinamide Adenine Dinucleotide Phosphate (NADPH) ELISA Kit-Sandwich is designed for the quantitative determination of Chicken NADPH 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 NADPH.
Target Species	Chicken
Species Reactivity	Chicken
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

### Target Information

Nicotinamide adenine dinucleotide phosphate (NADPH) serves as a crucial electron donor across all organisms, offering the reducing power necessary for anabolic reactions and maintaining redox balance. It plays a key role in the biosynthesis of lipids (including fatty acids and cholesterol), neurotransmitters, nucleotides, and amino acids.

Target/Biomarker	Chicken NADPH
Target Synonym	Nicotinamide adenine dinucleotide phosphate; NADPH

### 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.