

## Caprine Histamine ELISA Kit-Competitive

**Cat. No.:** EK2F153

**Product Type:** Animal Immunoassay Kits

**Size:** 96T

### Product Overview

BioVenic Caprine Histamine (Histamine) ELISA Kit-Competitive is designed for the quantitative determination of Caprine Histamine (Histamine) 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 Caprine Histamine.
Target Species	Caprine
Species Reactivity	Caprine
Detection Range	1.57-100 ng/mL
Sensitivity	0.51 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

Histamine is an organic nitrogenous compound involved in local immune responses, communication, as well as regulating physiological functions in the gut and acting as a neurotransmitter for the brain, spinal cord, and uterus. It is produced in the brainstem's raphe nuclei, enterochromaffin cells in the gastrointestinal tract, and other tissues. Brain histamine is of great importance in determining feeding behavior. Histamine may act as a neurotransmitter in the vasopressin releasing system of goats.

Target/Biomarker	Caprine Histamine
Target Synonym	Histamin

### Shipping and Storage

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

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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.