

Porcine Hemoglobin Subunit Alpha (HBA) ELISA Kit-Sandwich

Cat. No.: EK12F399

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Hemoglobin Subunit Alpha (HBA) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine H hemoglobin Subunit Alpha (HBA) 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 Porcine HBA.
Target Species	Swine
Species Reactivity	Swine
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

Hemoglobin is a vital protein found in red blood cells that plays a crucial role in transporting oxygen from the lungs to various tissues and organs in the body. Hemoglobin binds to oxygen in the lungs and carries it through the bloodstream to tissues. It also helps transport carbon dioxide (a waste product) from tissues back to the lungs for exhalation. Hemoglobin is a vital protein that carries oxygen and has significant functions in establishing host resistance against pathogens and regulating innate immune responses.

Target/Biomarker	Porcine HBA
Target Synonym	Hemoglobin subunit alpha; Alpha-globin; Hemoglobin alpha chain; HBA

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.