

Bovine Annexin A5 (ANXA5) ELISA Kit-Sandwich

Cat. No.: EK11F750

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Annexin A5 (ANXA5) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Annexin A5 (ANXA5) 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 Bovine ANXA5.
Target Species	Bovine
Species Reactivity	Bovine
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

Annexin A5 (also known as annexin V) is a cellular protein belonging to the annexin group. Bovine Annexin A5 is encoded by the *ANXA5* gene in cattle. As a member of the ANNEXIN gene family, it is a critical factor for suppressing inappropriate blood coagulation in maternal blood vessels. In flow cytometry, annexin V is commonly used to detect apoptotic cells.

Target/Biomarker	Bovine ANXA5
Target Synonym	annexin A5; CPB-I; CBP-I; PAP-I; VAC-alpha; anchorin CII; annexin 5; annexin V (endonexin II); calphobindin I; endonexin II; lipocortin V; placental anticoagulant protein 4; placental anticoagulant protein I; thromboplastin inhibitor; vascular anticoagulant-alpha
Gene ID	281626
UniProt ID	P81287

Shipping and Storage

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

Reference

Sasaki, S. *et al.* Loss of maternal ANNEXIN A10 via a 34-kb deleted-type copy number variation is associated with embryonic mortality in Japanese Black cattle. *BMC genomics*. 2016, 17: 968.

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.