

Bovine Angiogenin-1 (ANG1) ELISA Kit-Sandwich

Cat. No.: EK2F480

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Angiogenin-1 (ANG1) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Angiogenin-1 (ANG1) 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 ANG1.
Target Species	Bovine
Species Reactivity	Bovine
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 210 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Angiogenin-1 is a growth factor involved in angiogenesis, the formation of new blood vessels. ANG stimulates endothelial cell proliferation, migration, and tube formation, essential for blood vessel growth and tissue repair. It is a key protein involved in angiogenesis in normal and tumour growth. It is a protein with a molecular weight of 14 kDa and has the ability to stimulate blood vessel formation.

Target/Biomarker	Bovine ANG1
Target Synonym	Angiogenin-1; EC 3.1.27.-;
UniProt ID	P10152

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.