

Bovine Fms Related Receptor Tyrosine Kinase 4 (FLT4) ELISA Kit-Sandwich

Cat. No.: EK10F333

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine FLT4 ELISA Kit-Sandwich is designed for the quantitative determination of Bovine fms related receptor tyrosine kinase 4 (FLT4) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, 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 FLT4.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	156-10000 pg/mL
Sensitivity	32 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Fms related receptor tyrosine kinase 4 is encoded by the *FLT4* gene in cattle. During pregnancy, a positive FLT4 staining in both the nucleus and cytoplasm of lymphatic endothelial cells in peripheral tissue was observed in bovine corpora lutea.

Target/Biomarker	Bovine FLT4
Target Synonym	fms related receptor tyrosine kinase 4; vascular endothelial growth factor receptor 3; fms related tyrosine kinase 4
Gene ID	338031
UniProt ID	F1MHP5

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.