

Goat Lactotransferrin (LTF) ELISA Kit-Sandwich

Cat. No.: EK11F6

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Goat LTF ELISA Kit-Sandwich is designed for the quantitative determination of Goat LTF 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 Goat LTF.
Target Species	Caprine
Species Reactivity	Caprine
Detection Range	0.3-20 ng/mL
Sensitivity	0.05 ng/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; 10 µL

Target Information

Lactotransferrin is encoded by the *LTF* gene in goats. It is an iron-binding monomeric glycoprotein secreted by exocrine glands, and belongs to the transferrin superfamily.

Target/Biomarker	Caprine LTF
Target Synonym	lactotransferrin; LTF
Gene ID	100861194
UniProt ID	Q29477

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.