

Ovine Glial Fibrillary Acidic Protein (GFAP) ELISA Kit-Sandwich

Cat. No.: EK2F355

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Ovine Glial Fibrillary Acidic Protein (GFAP) ELISA Kit-Sandwich is designed for the quantitative determination of Ovine Glial Fibrillary Acidic Protein (GFAP) 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 Ovine GFAP.
Target Species	Ovine
Species Reactivity	Ovine
Detection Range	1.57-100 ng/mL
Sensitivity	0.69 ng/mL
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

Glial fibrillary acidic protein (GFAP) is a type III intermediate filament protein that is expressed by numerous cell types of the central nervous system, including astrocytes and ependymal cells during development. It is expressed by various cell types in the central nervous system (CNS), including astrocytes and ependymal cells during development. In an ovine model, the order of GFAP concentration in brain regions was: brainstem greater than cerebellum greater than cortex.

Target/Biomarker	Ovine GFAP
Target Synonym	Intermediate Filament Protein
Gene ID	443220

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.