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Datasheet for ABIN5510674

GDF5 ELISA Kit

1 Image

Overview

Quantity: 96 tests

Target: GDF5

Binding Specificity: AA 376-495

Reactivity: Pig

Method Type: Sandwich ELISA

Application: ELISA

Product Details

Purpose: Sandwich High Sensitivity ELISA kit for Quantitative Detection of Pig porcine GDF5

Brand: PicoKine™

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: Expression system for standard: E.coli
Immunogen sequence: A376-R495

Cross-Reactivity (Details): There is no detectable cross-reactivity with other relevant proteins.

Target Details

Target: GDF5

Alternative Name: Gdf5 ([GDF5 Products](#))

Background: Background: Growth/differentiation factor 5 is a protein that in humans is encoded by the GDF5

Target Details

gene. GDF5 is a protein belonging to the transforming growth factor beta superfamily that is expressed in the developing central nervous system, and has a role in skeletal and joint development. It also increases the survival of neurones that respond to the neurotransmitter dopamine, and is a potential therapeutic molecule associated with Parkinson's disease.

Synonyms: Growth and differentiation factor-5 ,Gdf5 ,gdf-5 ,

Full Gene Name: growth differentiation factor 5

Cellular Localisation: Secreted.

UniProt: [Q8K4X5](#)

Application Details

Plate: Pre-coated

Restrictions: For Research Use only

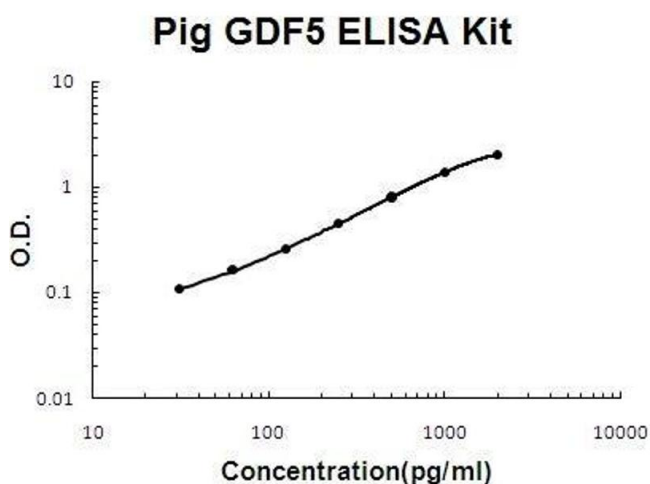
Handling

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)

Expiry Date: 12 months

Images



ELISA

Image 1. Pig GDF5 PicoKine ELISA Kit standard curve