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Datasheet for ABIN5510719

GDF15 ELISA Kit

1 Image

Overview

Quantity:	96 tests
Target:	GDF15
Binding Specificity:	AA 189-303
Reactivity:	Rat
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Rat GDF-15
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: S189-A303
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.

Target Details

Target:	GDF15
Alternative Name:	Gdf15 (GDF15 Products)
Background:	Background: GDF-15(Growth differentiation factor 15), also known as TGF-PL, MIC-1, PLAB, and

Target Details

PTGFB, is a protein belonging to the transforming growth factor beta superfamily that has a role in regulating inflammatory and apoptotic pathways in injured tissues and during disease processes. Its expression in liver can be significantly up-regulated in during injury of organs such as liver, kidney, heart and lung. GDF15 showed increased expression and secretion during erythroblast maturation. GDF15 functions as an antiinflammatory cytokine by directly interfering with chemokine signaling and integrin activation.

Synonyms: Growth/differentiation factor 15,GDF-15,Gdf15,Sbf,

Full Gene Name: Growth/differentiation factor 15

Cellular Localisation: Secreted.

UniProt: [Q9Z0J6](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Plate: Pre-coated

Restrictions: For Research Use only

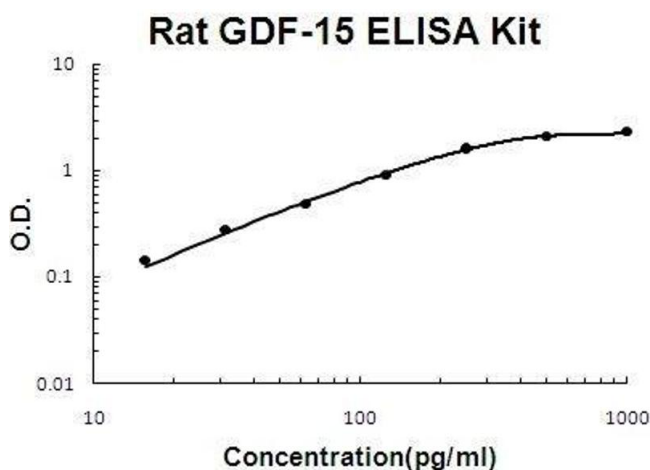
Handling

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. Rat GDF-15 PicoKine ELISA Kit standard curve