

Datasheet for ABIN5520758
Neuregulin 1 ELISA Kit



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1 Image

Overview

Quantity:	96 tests
Target:	Neuregulin 1 (NRG1)
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.62 ng/mL - 40 ng/mL
Minimum Detection Limit:	0.62 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	NRG-1/Heregulin-1/HGL/HRG1-alpha/HRG1-beta 1/NRG1/ARIA/GGF2/GGF/glial growth factor/HGLneu differentiation factor/HRG/HRG1/HRGA/neuregulin 1 type IV beta 1a/MST131/MSTP131/NDFheregulin, alpha(45kD, ERBB2 p185-activator)/neuregulin 1/neuregulin 1 type IV b
Sensitivity:	0.375 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	Neuregulin 1 (NRG1)
Alternative Name:	Neuregulin 1 (NRG1 Products)
Background:	NRG-1/Heregulin-1/HGL/HRG1-alpha/HRG1-beta 1/NRG1/ARIA/GGF2/GGF/glial growth factor/HGLneu differentiation factor/HRG/HRG1/HRGA/neuregulin 1 type IV beta 1a/MST131/MSTP131/NDFheregulin, alpha(45kD, ERBB2 p185-activator)/neuregulin 1/neuregulin 1 type IV b
UniProt:	P43322
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

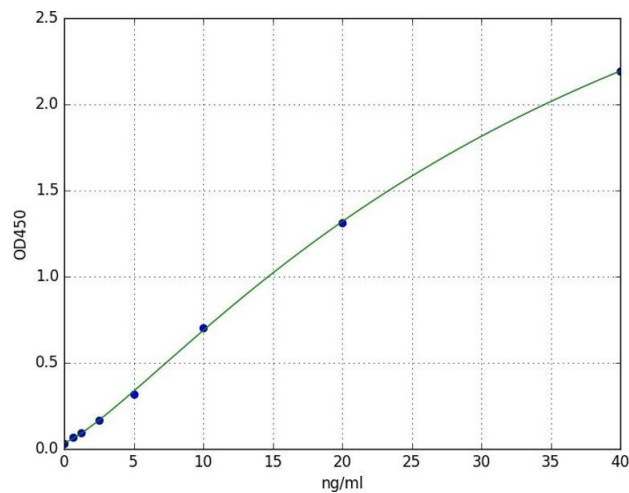
Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months

Handling

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve