

Datasheet for ABIN5524432

DDIT3 ELISA Kit



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1 Image

Overview

Quantity:	96 tests
Target:	DDIT3
Reactivity:	Rat
Method Type:	Competition 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:	Ddit3/CEBP zeta/CHOP/CHOP10/C,EBP-homologous protein/C,EBP-homologous protein 10/CCAAT,enhancer-binding protein homologous protein/CHOP-10/CHOP10 CEBPZ/CHOPC,EBP zeta/DDIT-3/GADD153/Growth arrest and DNA damage-inducible protein GADD153
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:	DDIT3
Alternative Name:	Ddit3 (DDIT3 Products)
Background:	Ddit3/CEBP zeta/CHOP/CHOP10/C,EBP-homologous protein/C,EBP-homologous protein 10/CCAAT,enhancer-binding protein homologous protein/CHOP-10/CHOP10 CEBPZ/CHOPC,EBP zeta/DDIT-3/GADD153/Growth arrest and DNA damage-inducible protein GADD153
UniProt:	Q62857
Pathways:	Regulation of Muscle Cell Differentiation , ER-Nucleus Signaling , Skeletal Muscle Fiber Development , Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Competitive ELISA, Coated with Antigen
Sample Volume:	50 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

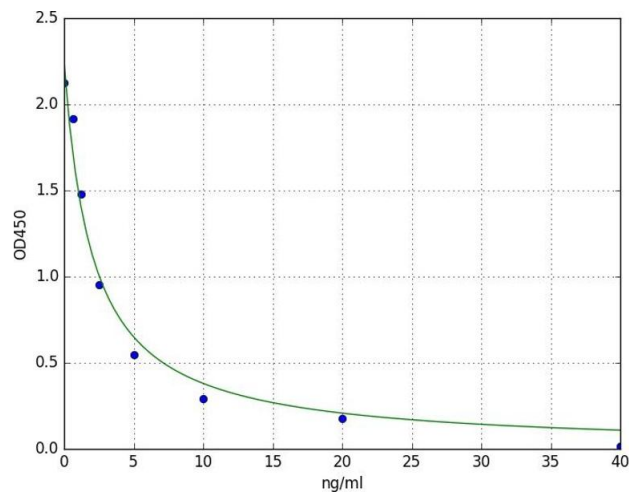
Handling

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

Handling

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve