Datasheet for ABIN5521563

S100B ELISA Kit

1 Image

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Overview

Quantity:	96 tests
Target:	S100B
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	62.5 pg/mL - 4000 pg/mL
Minimum Detection Limit:	62.5 pg/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:	S100B(Protein S100-B)/S100/S100 beta/S100 calcium binding protein B/S100 calcium-binding protein B/S100 calcium-binding protein, beta(neural)/S-100 calcium-binding protein, beta chain, 10/S-100 protein beta chain/S-100 protein subunit beta/S100beta
Sensitivity:	37.5 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated)

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Product Details

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

Target Details

Target:	S100B
Alternative Name:	S100B (S100B Products)
Background:	S100B(Protein S100-B)/S100/S100 beta/S100 calcium binding protein B/S100 calcium-binding protein B/S100 calcium-binding protein, beta(neural)/S-100 calcium-binding protein, beta chain, 10/S-100 protein beta chain/S-100 protein subunit beta/S100beta
UniProt:	P04631
Pathways:	Regulation of Muscle Cell Differentiation, Positive Regulation of Immune Effector Process, Toll-Like Receptors Cascades, Regulation of long-term Neuronal Synaptic Plasticity, S100 Proteins

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
Expiry Date:	6 months

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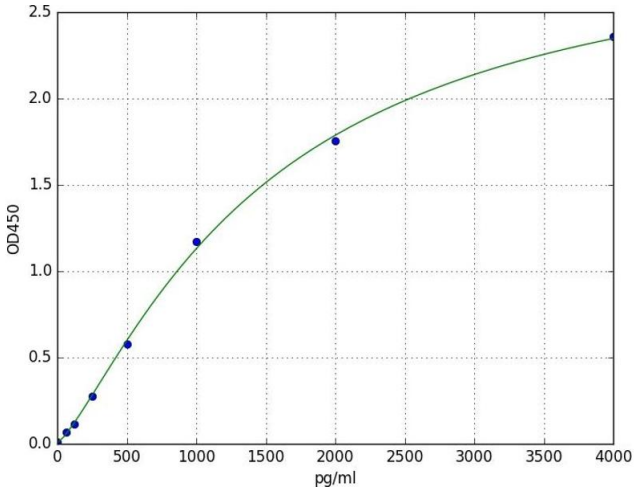

ELISA

Image 1. A typical standard curve