

Datasheet for ABIN5522911
BACE1 ELISA Kit



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1 Image

Overview

Quantity:	96 tests
Target:	BACE1
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.15 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.15 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:	BACE1/APP beta-secretase/ASP2/Aspartyl protease 2/BACEAsp 2/beta-secretase 1/beta-secretase 1 precursor variant 1/beta-site amyloid beta A4 precursor protein-cleaving enzyme/Beta-site amyloid precursor protein cleaving enzyme 1/Beta-site APP cleaving enzy
Sensitivity:	0.094 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated)

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

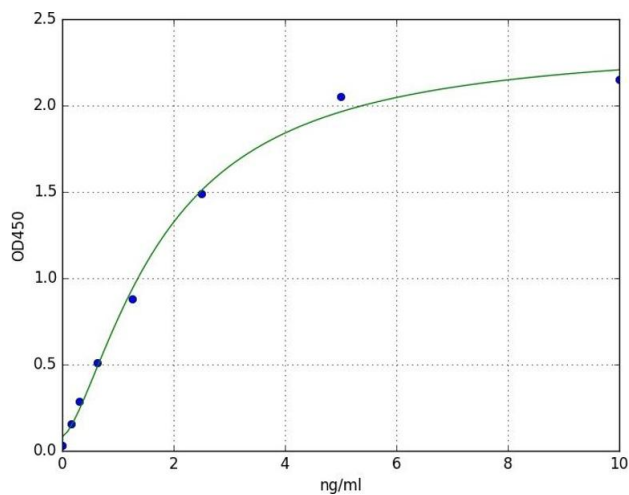
Target:	BACE1
Alternative Name:	BACE1 (BACE1 Products)
Background:	BACE1/APP beta-secretase/ASP2/Aspartyl protease 2/BACEAsp 2/beta-secretase 1/beta-secretase 1 precursor variant 1/beta-site amyloid beta A4 precursor protein-cleaving enzyme/Beta-site amyloid precursor protein cleaving enzyme 1/Beta-site APP cleaving enzy
UniProt:	P56819

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



ELISA

Image 1. A typical standard curve