

Datasheet for ABIN5524030

Abeta 1-40 ELISA Kit[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	96 tests
Target:	Abeta 1-40
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	78.13 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78.13 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:	A β 40(Amyloid Beta 40)/Abeta 40/Beta-amyloid protein 40/A β (1-40)
Sensitivity:	46.875 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

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

Target Details

Target:	Abeta 1-40
Alternative Name:	Abeta40 (Abeta 1-40 Products)
Background:	Aβ40(Amyloid Beta 40)/Abeta 40/Beta-amyloid protein 40/Aβ(1-40)

Application Details

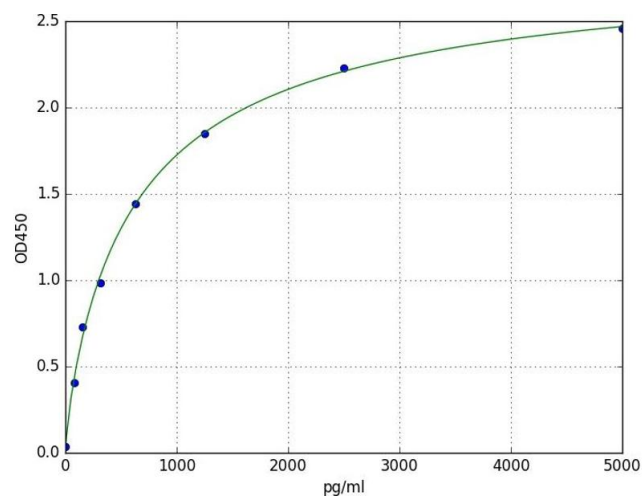
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

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

Publications

Product cited in:	Leira, Iglesias-Rey, Gómez-Lado, Aguiar, Campos, DAiuto, Castillo, Blanco, Sobrino: " Porphyromonas gingivalis lipopolysaccharide-induced periodontitis and serum amyloid-beta peptides." in: Archives of oral biology , Vol. 99, pp. 120-125, (2019) (PubMed).
-------------------	--



ELISA

Image 1. A typical standard curve