

Datasheet for ABIN1882413 **beta Amyloid ELISA Kit**

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1 Publication

Overview

Quantity:	1 kit
Target:	beta Amyloid (Abeta)
Reactivity:	Mouse, Rat
Application:	ELISA

Product Details

Brand:	SensoLyte®
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	<p>This SensoLyte® high-sensitivity (2pg/mL) beta-Amyloid (1-42) Quantitative ELISA Kit (Mouse/Rat) provides a convenient and quantitative assay for determining mouse/rat beta-Amyloid (1-42) (Abeta42) amount in cell and tissue lysate as well as in body fluids. Compared to other mouse/rat anti-Abeta42 ELISA kits on the market, it takes less time to run this assay. HRP conjugated detection antibody in this kit is added simultaneously with the samples and standards during the assay. This eliminates extra incubation and washing steps and makes this kit a one-step procedure for Abeta42 quantification.</p>

Target Details

Target:	beta Amyloid (Abeta)
Alternative Name:	beta-Amyloid (Abeta Products)
Pathways:	Inflammasome

Application Details

Comment: ELISA Kit

Restrictions: For Research Use only

Handling

Storage: 4 °C

Storage Comment: Upon receipt, store all kit components at 2-8 °C for up to 6 months. Reconstituted Peptide Standard (Component B) must be stored at -80 °C in small aliquots

Expiry Date: 6 months

Publications

Product cited in: Zhang, Hu, Teng, Tang, Chen: "Synaptic and cognitive improvements by inhibition of 2-AG metabolism are through upregulation of microRNA-188-3p in a mouse model of Alzheimer's disease." in: **The Journal of neuroscience : the official journal of the Society for Neuroscience** , Vol. 34, Issue 45, pp. 14919-33, (2014) ([PubMed](#)).