

Datasheet for ABIN2949662

PLP1 ELISA Kit[Go to Product page](#)**1** Publication

Overview

Quantity:	96 tests
Target:	PLP1
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	78 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78 pg/mL
Application:	ELISA

Product Details

Purpose:	Rat Myelin proteolipid protein ELISA Kit is an ELISA kit against Rat Myelin proteolipid protein (Plp1).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 39.4 pg/mL

Target Details

Target:	PLP1
Alternative Name:	Myelin Proteolipid Protein (PLP1 Products)

Application Details

Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months

Publications

Product cited in: Ziemka-Nalecz, Janowska, Strojek, Jaworska, Zalewska, Frontczak-Baniewicz, Sypecka: "Impact of neonatal hypoxia-ischaemia on oligodendrocyte survival, maturation and myelinating potential." in: **Journal of cellular and molecular medicine**, Vol. 22, Issue 1, pp. 207-222, (2018) ([PubMed](#)).