辛帕奈单抗ELISA检测试剂盒

Cinpanemab ELISA Kit

货号：RB9T37017322

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37017322

中文名称
辛帕奈单抗ELISA检测试剂盒

英文名称
Cinpanemab ELISA Kit

应用
ELISA

登录号
P37840

靶标
辛帕奈单抗酶联免疫检测试剂盒

检测方法
Colorimetric

灵敏度
0.156 μg/ml

检测范围
0.31-5 μg/mL

回收率
80-120%

样本类型
Plasma, Serum

检测类型
Quantitative

背景信息

Cinpanemab is a human-derived monoclonal antibody directed against α-synuclein. Genetic and pathology evidence implicate this protein in the molecular pathogenesis of Parkinson's disease (PD) and other α-synucleinopathies such as dementia with Lewy bodies (DLB). In 2010, Biogen licensed cinpanemab from Neurimmune. The antibody was generated with reverse translational medicine technology from naturally occurring, presumably protective antibodies found in healthy aged donors, as were aducanumab and other antibodies in the Biogen-Neurimmune partnership. The antibody, previously known as BIIB054, binds to α-synuclein residues 1-10, with 800-fold higher affinity for aggregated over monomeric α-synuclein. The antibody inhibits α-synuclein spreading in cell-based assays, and slows pathology and motor symptoms in mice (Weihofen et al., 2019).

别名

BIIB-054, 2094516-02-4

稳定性和储存

The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition.

运输条件

2-8 ℃

For Research Use Only.