Zagotenemab ELISA试剂盒(靶标：)

Zagotenemab ELISA Kit

货号：RB9T37014648

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
RB9T37014648

中文名称
Zagotenemab ELISA试剂盒(靶标：)

英文名称
Zagotenemab ELISA Kit

应用
ELISA

登录号
P10636

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

Zagotenemab is a humanized anti-tau antibody derived from MCI-1, Peter Davies' mouse monoclonal antibody against an early pathological conformation of tau. Zagotenemab binds and neutralizes soluble tau aggregates.Preclinical studies in tau transgenic mice showed that immunotherapy with MCI-1 reduced levels of hyperphosphorylated insoluble tau levels and neurofibrillary pathology (Chai et al., 2011).At the 2017 AAIC meeting, Lilly presented data from surface plasmon resonance binding and ELISA assays to assess LY3303560's selectivity to aggregates over monomer and characterize its epitope. LY3303560 reportedly had high affinity to soluble tau aggregate in vitro, at a KD of below 220 picomolar, compared to monomer, KD of 235 nanomolar. The antibody reportedly recognizes a conformational epitope whose primary epitope is in tau's N-terminal region. Intravenous administration to monkeys indicated clearance of 0.15 ml/h/kg and a half-life of 13 days. SC administration indicated a bioavailability of 79 percent, and rat CSF concentration was 0.1 percent of plasma at 24 hours after IV administration (Alam et al., 2017).

别名

LY-3303560, 2019133-28-7

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.