抗人血管生成素-2参考抗体

Anti-Human Angiopoietin-2 Reference Antibody

货号：RB9T37015518

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
RB9T37015518

中文名称
抗人血管生成素-2参考抗体

英文名称
Anti-Human Angiopoietin-2 Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
O15123

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG4-Kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1mg/ml

种属反应性
Human

靶标

ANG-2, ANGPT2, Angiopoietin-2

背景信息

Trebananib (2xCon4C; AMG 386) is an Fc fusion peptibody that prevents Tie2 receptor activation through binding of both angiopoietin 1 (Ang1) and Ang2. Trebananib has anti-angiogenesis activity.

• Role of Angiopoietin-2 in Vascular Physiology and Pathophysiology., PMID:31108880

• Acute respiratory distress syndrome., PMID:30872586

• Faricimab Treat-and-Extend for Diabetic Macular Edema: Two-Year Results from the Randomized Phase 3 YOSEMITE and RHINE Trials., PMID:38158159

• Efficacy, durability, and safety of intravitreal faricimab up to every 16 weeks for neovascular age-related macular degeneration (TENAYA and LUCERNE): two randomised, double-masked, phase 3, non-inferiority trials., PMID:35085502

• Efficacy and Safety of Faricimab for Macular Edema due to Retinal Vein Occlusion: 24-Week Results from the BALATON and COMINO Trials., PMID:38280653

• TENAYA and LUCERNE: Two-Year Results from the Phase 3 Neovascular Age-Related Macular Degeneration Trials of Faricimab with Treat-and-Extend Dosing in Year 2., PMID:38382813

• Simultaneous Inhibition of Angiopoietin-2 and Vascular Endothelial Growth Factor-A with Faricimab in Diabetic Macular Edema: BOULEVARD Phase 2 Randomized Trial., PMID:30905643

• Efficacy, durability, and safety of intravitreal faricimab with extended dosing up to every 16 weeks in patients with diabetic macular oedema (YOSEMITE and RHINE): two randomised, double-masked, phase 3 trials., PMID:35085503

• Blocking the angiopoietin-2-dependent integrin β-1 signaling axis abrogates small cell lung cancer invasion and metastasis., PMID:38775153

• Loss of TGFβ-Mediated Repression of Angiopoietin-2 in Pericytes Underlies Germinal Matrix Hemorrhage Pathogenesis., PMID:39129597

别名

LY-3127804, LY3127804, 2415205-37-5

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.