抗人R-Spondin 3参考抗体

Anti-Human R-Spondin 3 Reference Antibody

货号：RB9T37015217

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
RB9T37015217

中文名称
抗人R-Spondin 3参考抗体

英文名称
Anti-Human R-Spondin 3 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
Q9BXY4

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG1-kappa

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

浓度
1.72mg/ml

种属反应性
Human

靶标

RSPO3, hPWTSR, hRspo3, PWTSR, R-spondin-3, Thrombospondin type-1 domain-containing protein 2, Protein with TSP type-1 repeat, Roof plate-specific spondin-3, THSD2

背景信息

Rosmantuzumab (OMP-131R10) is an anti-R-spondin 3 (RSPO3) humanized monoclonal antibody. Rosmantuzumab can be used for the research of advanced telapsed and refractory solid tumors.

• Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis., PMID:31348891

• Hepatic stellate cells control liver zonation, size and functions via R-spondin 3., PMID:40074890

• Organoid cultures of early-onset colorectal cancers reveal distinct and rare genetic profiles., PMID:32217638

• Endothelial RSPO3 mediates pulmonary endothelial regeneration by LGR4-dependent activation of β-catenin and ILK signaling pathways after inflammatory vascular injury., PMID:38677673

• The role of R-spondin proteins in cancer biology., PMID:34663878

• Estradiol and RSPO3 regulate vertebral trabecular bone mass independent of each other., PMID:35068191

• RSPO3 regulates the radioresistance of Non-Small cell lung cancer cells via NLRP3 Inflammasome-Mediated pyroptosis., PMID:39245068

• R-spondin3 promotes the tumor growth of choriocarcinoma JEG-3 cells., PMID:31851527

• R-spondin 3 regulates dorsoventral and anteroposterior patterning by antagonizing Wnt/β-catenin signaling in zebrafish embryos., PMID:24918770

• RSPO3 promotes the aggressiveness of bladder cancer via Wnt/β-catenin and Hedgehog signaling pathways., PMID:30329043

别名

OMP-131R10, 1684393-04-1

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.