抗人LIV-1/Zip6参考抗体)

Anti-Human LIV-1/Zip6 Reference Antibody

货号：RB9T37015198

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
RB9T37015198

中文名称
抗人LIV-1/Zip6参考抗体)

英文名称
Anti-Human LIV-1/Zip6 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
Q13433

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
2.87mg/ml

种属反应性
Human

靶标

SLC39A6, LIV1, Zrt- and Irt-like protein 6, Zinc transporter ZIP6, ZIP-6, Estrogen-regulated protein LIV-1, Solute carrier family 39 member 6, ZIP6

背景信息

Ladiratuzumab (hLIV22) is an anti-LIV-1/ZIP6 humanized monoclonal antibody. Ladiratuzumab, conjugated with the microtubule disrupting agent, MMAE to compose SGN-LIV1A, an antibody-drug conjugate (ADC). Ladiratuzumab can be used for research of breast cancer.

• Zinc and cancer: implications for LIV-1 in breast cancer., PMID:22852056

• Recombinant Expression of Zinc Transporter SLC39A6 and Its Functional Antibody Production., PMID:31009334

• Zip6 (LIV-1) regulates zinc uptake in neuroblastoma cells under resting but not depolarizing conditions., PMID:18272141

• A mechanism for epithelial-mesenchymal transition and anoikis resistance in breast cancer triggered by zinc channel ZIP6 and STAT3 (signal transducer and activator of transcription 3)., PMID:23919497

• Concordant correlation of LIV-1 and E-cadherin expression in human breast cancer cell MCF-7., PMID:18330719

• Zip6-attenuation promotes epithelial-to-mesenchymal transition in ductal breast tumor (T47D) cells., PMID:19852955

• Microarray analyses of oral punch biopsies from acute myeloid leukemia (AML) patients treated with chemotherapy., PMID:21862359

别名

hLIV22, SGN-LIV1A, 1629760-28-6

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.