抗人CRACC/SLAMF7参考抗体)

Anti-Human CRACC/SLAMF7 Reference Antibody

货号：RB9T37015386

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
RB9T37015386

中文名称
抗人CRACC/SLAMF7参考抗体)

英文名称
Anti-Human CRACC/SLAMF7 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
Q9NQ25

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
1mg/ml

种属反应性
Human

靶标

SLAMF7, CRACC, Protein 19A, SLAM family member 7, CD2-like receptor-activating cytotoxic cells, Membrane protein FOAP-12, CD319, Novel Ly9, CD2 subset 1, CS1

背景信息

Elotuzumab is a monoclonal antibody directed against the SLAMF7 receptor. Elotuzumab has no significant antimyeloma activity when given as a single agent with relapsed or refractory multiple myeloma (RRMM). Elotuzumab results in improved response and outcome when combined with other antimyeloma agents.

• SLAMF7 is critical for phagocytosis of haematopoietic tumour cells via Mac-1 integrin., PMID:28424516

• 2B4 (CD244, SLAMF4) and CS1 (CD319, SLAMF7) in systemic lupus erythematosus and cancer., PMID:30347240

• CS1, a SLAM family receptor involved in immune regulation, is a therapeutic target in multiple myeloma., PMID:23731618

• CS1 (CRACC, CD319) induces proliferation and autocrine cytokine expression on human B lymphocytes., PMID:17878365

• The multifaceted role of CS1 (SLAMF7) in immunoregulation: Implications for cancer therapy and autoimmune disorders., PMID:40073958

• Hematologic Malignancies: Plasma Cell Disorders., PMID:28561703

• Clinical potential of SLAMF7 antibodies - focus on elotuzumab in multiple myeloma., PMID:28356715

• 2B4 (CD244) and CS1: novel members of the CD2 subset of the immunoglobulin superfamily molecules expressed on natural killer cells and other leukocytes., PMID:11513145

• Preclinical activity of allogeneic SLAMF7-specific CAR T-cells (UCARTCS1) in multiple myeloma., PMID:39060023

• Update on elotuzumab, a novel anti-SLAMF7 monoclonal antibody for the treatment of multiple myeloma., PMID:27533882

别名

BMS-901608, PDL063, HuLuc63, 915296-00-3

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.