抗人CEACAM-8/CD66b参考抗体)

Anti-Human CEACAM-8/CD66b Reference Antibody

货号：RB9T37014930

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
RB9T37014930

中文名称
抗人CEACAM-8/CD66b参考抗体)

英文名称
Anti-Human CEACAM-8/CD66b 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
P31997

宿主种属
Mouse

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

CD67 antigen, Carcinoembryonic antigen CGM6, Carcinoembryonic antigen-related cell adhesion molecule 8, CGM6, CD66b, Non-specific cross-reacting antigen NCA-95, CEACAM8

背景信息

Besilesomab is a monoclonal antibody primarily used as a diagnostic agent in nuclear medicine. It is radiolabeled with technetium-99m (99mTc) and utilized in Leukoscan, a radiopharmaceutical employed for imaging and detecting osteomyelitis (bone infections) and other inflammatory conditions. Unlike therapeutic monoclonal antibodies, besilesomab is designed for diagnostic purposes, helping to locate infections by targeting immune cells.

• Purification and characterization of a 95-kDa protein--carcinoembryonic antigen-related cell adhesion molecule 8--from normal human granulocytes., PMID:12379336

• Analysis of heterophilic cell adhesion mediated by CD66b and CD66c using their soluble recombinant proteins., PMID:8645267

• Immunochemical analysis of carcinoembryonic antigen (CEA)-related antigens differentially localized in intracellular granules of human neutrophils., PMID:8543346

• Mice transgenic for the human CGM6 gene express its product, the granulocyte marker CD66b, exclusively in granulocytes., PMID:9427723

• CD66 carcinoembryonic antigens mediate interactions between Opa-expressing Neisseria gonorrhoeae and human polymorphonuclear phagocytes., PMID:9218786

• Enhanced expression of integrins and CD66b on peripheral blood neutrophils and eosinophils in patients with rheumatoid arthritis, and the effect of glucocorticoids., PMID:10520185

别名

BW250/183, 537694-98-7

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.