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Recombinant Human CEACAM3 / CD66d Protein (His tag)

产品货号: TP07049

第三版

别名:CD66D;CEA;CGM1;MGC119875;W264;W282

描述:CeACAM3 (CD66d), a member of carcinoembryonic antigen family, is a granulocyte-specific receptor involved in the opsonin-independent recognition of several bacterial pathogens. There are four members in this family: CD66a, CD66b, CD66c, and CD66d. Members of CEACAM family are widely expressed especially on human neutrophils, and, depending on the tissue, capable of regulating diverse functions including tumor promotion, tumor suppression, angiogenesis, and neutrophil activation. Abnormal overexpression and downregulation of some CEACAMs have been described in tumor cells. Monoclonal antibodies grouped in the CD66 cluster recognize CEACAM members. Ectopic CD66 expression is commonly detected in B-cell lineage acute lymphoblastic leukemia (ALL). CEACAM3 mediates phagocytosis depends on the integrity of an ITAM-like sequence within the cytoplasmic domain of CEACAM3. CEACAM3 is characterized by rapid stimulation of the GTPase Rac.

配方:PBS

分子量:14.5 kDa

序列:Met 1-Gly 155

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.