

Recombinant human CD68 protein (Fc Chimera Active) ab214829

描述

产品名称	重组人CD68蛋白(Fc Chimera Active)
生物活性	Measured by its binding ability in a functional ELISA assay.
纯度	>= 98 % SDS-PAGE.
内毒素水平	< 0.060 Eu/μg
表达系统	CHO cells
Accession	<u>P34810</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	NDCPHKKSATLLPSFTVTPTVTESTGTTSHRTTKSHKTTTHR TTTTGTTS HGPTTATHNPTTTSHGNVTVHPTSNSTATSQGPSTATHSPAT TSHGNATV HPTSNSTATSPGFTSSAHPEPPPPSPSPSPTSKETIGDYTWT NGSQPCVH LQAQIQIRVMYTTQGGGEAWGISVLNPNKTKVQGSCEGAHPH LLLSFPYG HLSFGFMQDLQQVVYLSYMAVEYNVSFPHAAQWTFSAQNAS LRDLQAPL GQSFSCSNSSIIILSPAVHLDLLSLRLQAAQLPHTGVFGQSFS CPSDRS
氨基酸	22 to 319
额外的序列信息	Extracellular domain fused to the N-terminus of the Fc region of Human IgG1.

技术指标

Our **Abpromise guarantee** covers the use of **ab214829** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE

Functional Studies

形式 Lyophilized

制备和贮存

稳定性和存储 Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle.

Constituent: 100% PBS

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶 Reconstitute with 100 µL sterile water. Add 1X PBS to the desired protein concentration. Working aliquots are stable for up to 3 months when stored at -20°C.

常规信息

功能 Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes and lysosomes to the plasma membrane may allow macrophages to crawl over selectin-bearing substrates or other cells.

组织特异性 Highly expressed by blood monocytes and tissue macrophages. Also expressed in lymphocytes, fibroblasts and endothelial cells. Expressed in many tumor cell lines which could allow them to attach to selectins on vascular endothelium, facilitating their dissemination to secondary sites.

序列相似性 Belongs to the LAMP family.

翻译后修饰 N- and O-glycosylated.

细胞定位 Cell membrane and Endosome membrane. Lysosome membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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