

Recombinant human CD68 protein (Fc Chimera Active) ab214829

製品の詳細

製品名	Recombinant human CD68 protein (Fc Chimera Active)
生理活性	Measured by its binding ability in a functional ELISA assay.
精製度	>= 98 % SDS-PAGE.
エンドトキシン・レベル	< 0.060 Eu/μg
発現系	CHO cells
アクセッション番号	<u>P34810</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>NDCPHKKSATLLPSFTVTPTVTESTGTTSHRTTKSHKTTTHR</p> <p>TTTTGTTS</p> <p>HGPTTATHNPTTTSHGNTVHPTSNSSTATSQGPSTATHSPAT</p> <p>TSHGNATV</p> <p>HPTSNSSTATSPGFTSSAHPEPPPPSPSPSPTSKETIGDYTWT</p> <p>NGSQPCVH</p> <p>LQAQIQIRVMYTTQGGGEAWGISVLNPNKTKVQGSCEGAHPH</p> <p>LLLSFPYG</p> <p>HL SFGFMQDLQKVVYLSYMAVEYNVSFPHAAQWTFSAQNAS</p> <p>LRDLQAPL</p> <p>GQSFSCSNSSIILSPAVHLDLLSLRLQAAQLPHTGVFGQSFS</p> <p>CPSDRS</p>
領域	22 to 319
配列の追加情報	Extracellular domain fused to the N-terminus of the Fc region of Human IgG1.

特性

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.

アプリケーション SDS-PAGE

Functional Studies

製品の状態

Lyophilized

前処理および保存

保存方法および安定性

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.

再構成

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.

関連情報

機能

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.

組織特異性

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.

配列類似性

Belongs to the LAMP family.

翻訳後修飾

N- and O-glycosylated.

細胞内局在

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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