

FITC Conjugated Anti-Human CD200 Antibody [PSH01-48] HA720208F



Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Human
Applications:	FC
Molecular Wt:	Predicted band size: 31 kDa
Clone number:	PSH01-48

Description: OX-2 membrane glycoprotein, also named CD200 (Cluster of Differentiation 200) is a human protein encoded by the CD200 gene. CD200 gene is in human located on chromosome 3 in proximity to genes encoding other B7 proteins CD80/CD86. In mice CD200 gene is on chromosome 16. The protein encoded by this gene is a type-1 membrane glycoprotein, which contains two IgSF immunoglobulin domains, transmembrane region and a 19 amino acid long cytoplasmatic domain. CD 200 belongs to the immunoglobulin superfamily, particularly belongs to the B7 receptor family.

Conjugate: FITC-conjugated

Immunogen: Recombinant protein within human CD200 aa 1-259 / 278.

Positive control: Mouse peripheral blood.

Subcellular location: Cell membrane.

Database links: SwissProt: P41217 Human

Recommended Dilutions:
FC 5 μ l per million cells in 100 μ l staining volume or 5 μ l per 100 μ l of whole blood.

Storage Buffer: Supplied in phosphate-buffered solution, pH 7.2, containing 0.2% ProClean 950 and BSA.

Storage Instruction: Store at 2°C to 8°C. Avoid repeated freeze / thaw cycles.

Purity: Protein A affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

Orders:0086-571-88062880

Technical:0086-571-89986345

Service mail:support@huabio.cn


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Images

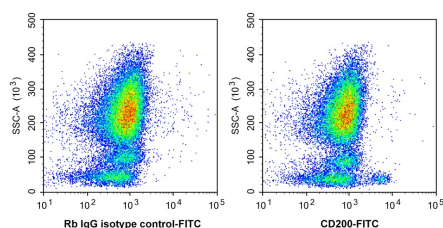


Fig1: Flow cytometric analysis of Human peripheral blood labelling Human CD200 (HA720208F, FITC).

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

Background References

1. Kotwica-Mojzych K et al. CD200:CD200R Interactions and Their Importance in Immunoregulation. *Int J Mol Sci.* 2021 Feb
2. Choueiry F et al. CD200 promotes immunosuppression in the pancreatic tumor microenvironment. *J Immunother Cancer.* 2020 Jun

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