

Biotin Conjugated Anti-Human CD200 Antibody [PSH05-60]

HA722591B



Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Human
Applications:	ELISA(Det)
Clone number:	PSH05-60

Description: This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms.

Conjugate: Biotin-conjugated

Immunogen: Recombinant protein within human CD200 aa 31-232 (Extracellular).

Positive control: Recombinant human CD200 protein (HA210665).

Subcellular location: Cell membrane.

Database links: SwissProt: P41217 Human

Recommended Dilutions:

ELISA(Det) Use at an assay dependent concentration. Can be paired for Sandwich ELISA with Rabbit monoclonal [PSH05-59] to Human CD200 (Capture) (HA722379) and recombinant standard Human CD200 protein (HA210665). The reference range value is 30.9-2500pg/ml.

Storage Buffer: PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% ProClin300.

Storage Instruction: Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

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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No Images

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

Background References

1. Gorczynski R., Chen Z., Kai Y., Lee L., Wong S., Marsden P.A. CD200 is a ligand for all members of the CD200R family of immunoregulatory molecules. *J. Immunol.* 172:7744-7749 (2004).
2. Minas K., Liversidge J. Is the CD200/CD200 receptor interaction more than just a myeloid cell inhibitory signal? *Crit Rev Immunol* 26:213-230 (2006).

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