



Product Data Sheet

□ Cat # RP-340

Recombinant (CHO) Anti-Human CD20 Antibody IgG

Size: □ 50ug

CD20 is a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. CD20 plays a role in the development and differentiation of B-cells into plasma cells. CD20 is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.

Alternative names: B1, S7, Bp35, MS4A2, LEU-16, MGC3969

**Source:** Recombinant Anti Human CD20 monoclonal Antibody produced in CHO is a glycosylated polypeptide chain having a molecular mass of 80 kDa. CD-20 is purified by proprietary chromatographic techniques. The antibody is fully biologically active when compared to standard determined by the apoptosis assay of Raji cell in vitro

It is supplied in pbs, pH 7.4 (or see lot sp. conc on the vial) in liquid or lyophilized in the same buffer. It is recommended to reconstitute the lyophilized rAHuCD-20 in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Antibody is although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution it should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid repeated freeze-thaw cycles.

This item is for LABORATORY RESEARCH USE ONLY.

RP-340

110622A

**Related items**

Catalog#	ProdDescription
CD20F-100	Anti-Human CD20-FITC conjugate
CD20F-25	Anti-Human CD20-FITC conjugate
CD20P-100	Anti-Human CD20-PE conjugate
CD20P-25	Anti-Human CD20-PE conjugate
CD20PC-100	Anti-Human CD20-PE-Cy5-conjugate
CD20PC-25	Anti-Human CD20-PE-Cy5-conjugate
CD20UL-100	Anti-Human CD20, Unlabeled
MCD200-B	Anti-Mouse CD200, Biotin (Clone OX90) (rat IgG2a)
MCD200-F	Anti-Mouse CD200, FITC (Clone OX90) (rat IgG2a)
MCD200-M	Anti-Mouse CD200, Purified (Clone OX90) (rat IgG2a)
MCD200-PE	Anti-Mouse CD200, PE (Clone OX90) (rat IgG2a)
MCD200R-B	Anti-Mouse CD200R, Biotin (Clone OX110) (rat IgG2a)
MCD200R-F	Anti-Mouse CD200R, FITC (Clone OX110) (rat IgG2a)
MCD200R-M	Anti-Mouse CD200R, Purified (Clone OX110) (rat IgG2a)
MCD200R-PE	Anti-Mouse CD200R, PE (Clone OX110) (rat IgG2a)