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Product Data Sheet

Product Name: Anti-Human CD20 Recombinant

Catalogue No.: 181921

Alternate Names: B1, S7, Bp35, MS4A2, LEU-16, MGC3969

Description: 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. 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.

Specificity: Human

Type: Monoclonal

Format: Lyophilized from a 0.2µm filtered concentrated (1mg/ml) solution in PBS, pH 7.4.

Purity: Greater than 95.0% as determined by: Analysis by RP-HPLC. Analysis by SDS-PAGE gel.

Stability: Lyophilized CD-20 Receptor although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CD-20 Receptor 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 prevent freeze-thaw cycles.

Shipping: Products may be shipped on ice pack or dry ice.

For Research Use Only. Not for Diagnostic or Therapeutic Work.

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