

Mouse Monoclonal Antibody to CD200

Catalogue Number sAP-1037

Target Molecule **Name:** CD200

Aliases: MRC; MOX1; MOX2; OX-2

MW: 31.3kDa

Entrez Gene ID: 4345

Description The protein encoded by this gene is a type-1 membrane glycoprotein, which contains two immunoglobulin domains, and thus belongs to the immunoglobulin superfamily. Studies of the related genes in mouse and rat suggest that this gene may regulate myeloid cell activity and delivers an inhibitory signal for the macrophage lineage in diverse tissues. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene.

Immunogen Purified recombinant fragment of human CD200 (AA: Extra(56-257)) expressed in E. Coli.

Reactive Species Human;

Clone MM6E8B11;

Size and Concentration 100µg/1mg/ml

Supplied as Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.

Reconstitution/Storages Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

Applications ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1. Mod Pathol. 2012 Dec;25(12):1637-43.; 2. Am J Surg Pathol. 2011 Jan;35(1):76-83.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**