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c-MPL/TPOR (AMM2) Anti-Mouse Rat IgG MoAb

单克隆抗体

产品货号: MA01128

第三版

免疫原: Recombinant protein of mouse c-MPL extracellular domain

亚型: IgG1

克隆: AMM2

描述: Thrombopoietin promotes the growth and differentiation (proliferation) of megakaryocytes which produce platelets. TPOR (Thrombopoietin receptor), which is also called c-MPL (Myeloproliferative leukemia protein) or CD110, is a receptor for thrombopoietin. And it is suggested that TPOR may also play a role in the maintenance of hematopoietic stem cells, which are stem cells located within the bone marrow that have the potential to develop into red blood cells, white blood cells, megakaryocytes and platelets. This receptor is activated when thrombopoietin protein binds to it, and the activated receptor stimulates a signaling pathway called the JAK/STAT pathway, which transmits signals from outside the cell to the cell's nucleus and is important for controlling the production of blood cells. This antibody specifically reacts with mouse c-MPL/TPOR protein, and has neutralization activity to the reaction with thrombopoietin ligand (ref. 5).

配方: Lyophilized product in PBS containing 1 % BSA and 0.05 % NaN<sub>3</sub>

浓度: Please see datasheet.

保存: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.

应用: ELISA, WB, ICC/IF