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Anti-Human LE/AF Purified Anti-Human CD279 Monoclonal Antibody

单克隆抗体

产品货号: MA02380

第三版

免疫原:None

亚型:Mouse IgG1

克隆:J116

描述:The J116 monoclonal antibody reacts with the human CD279, also known as programmed death-1 (PD-1), a 55 kDa glycoprotein belonging to the CD28 family of the Ig superfamily. PD-1 is expressed predominantly on activated T and B lymphocytes cells and thymocytes, It is induced on activated myeloid cells. PD-1 involved in lymphocyte clonal selection and peripheral tolerance through binding its ligands, B7-H1 (PD-L1) and B7-DC (PD-L2). It has been reported that PD-1 and PD-L1 interactions are critical to positive selection and play a role in shaping the T cell repertoire. Evidence reported to date suggests overlapping functions for these two PD-1 ligands and their constitutive expression on some normal tissues and upregulation on activated antigen-presenting cells. Binding of the J116 monoclonal antibody inhibits PD-1 signal transduction, however, it does not block binding of the ligand PD-L1.

配方:

浓度:None

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