

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human/Mouse/Rat CD56 Monoclonal Antibody

单克隆抗体

产品货号: MA02299

第三版

免疫原:Fusion protein of NCAM1/CD56

亚型:IgG1

克隆:166

**描述:**Neural cell adhesion molecule 1 (NCAM1,also known as CD56) is a cell adhesion glycoprotein of the immunoglobulin (Ig) superfamily. It is a multifunction protein involved in synaptic plasticity,neurodevelopment,and neurogenesis. NCAM1 is expressed on human neurones,glial cells,skeletal muscle cells,NK cells and a subset of T cells,and the expression is observed in a wide variety human tumors,including myeloma,myeloid leukemia,neuroendocrine tumors,Wilms' tumor,neuroblastoma,and NK/T cell lymphomas. Three major isoforms of NCAM1,with molecular masses of 120,140,and 180 kDa,are generated by alternative splicing of mRNA . The glycosylphosphatidylinositol (GPI)-anchored NCAM120 and the transmembrane NCAM140 and NCAM180 consist of five Ig-like domains and two fibronectin-type III repeats (FNIII). All three forms can be posttranslationally modified by addition of polysialic acid (PSA) . Several other isoforms have also been described .

**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