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ALK (mAb 16-39) Anti-Mouse Rat IgG MoAb

单克隆抗体

产品货号: MA01039

第三版

**免疫原:**Recombinant protein of the extracellular domain of mouse ALK

**亚型:**IgG2b

**克隆:**mAb 16-39

**描述:**Anaplastic lymphoma kinase (ALK, anaplastic lymphoma kinase) is a receptor type tyrosine kinase, and is found to be expressed in the central and peripheral nervous system at late embryonic stage. Moteji et al. developed an agonist monoclonal antibody against the extracellular domain of ALK. This monoclonal antibody (clone mAb16-39) elicits tyrosine phosphorylation of ALK in human neuroblastoma (SK-N-SH) cells. And it also induces further phosphorylation of signal transfer molecules like IRD-1 (insulin receptor substrate-1) which interact with ALK. Moreover, continuous incubation with this antibody induced the cell-growth and neurite outgrowth of SK-N-SH cells (ref. 1).

**配方:**Lyophilized product from 1 % BSA in PBS containing 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