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SMAC Antibody (Clone AT19F2)

单克隆抗体

产品货号: MA01587

第三版

免疫原: Recombinant human SMAC/Diablo (56-239aa) purified from E. coli

亚型: Mouse IgG2a heavy chain and kappa light chain

克隆: Anti-human SMAC mAb, clone AT19F2, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human SMAC/Diablo protein.

描述: SMAC/Diablo is one of the proapoptotic proteins. SMAC promotes caspase activation in the cytochrome c/Apaf-1/caspase-9 pathway by binding to inhibitor of apoptosis proteins (IAPs) and removing their inhibitory activity. In healthy cells, SMAC is a mitochondrial protein, but when cells undergo apoptosis, SMAC is released into the cytosol. SMAC is ubiquitously expressed with highest expression in testis. Expression is also high in heart, liver, kidney, spleen, prostate and ovary. Low in brain, lung, thymus and peripheral blood leukocytes.

配方: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

浓度: 1 mg/ml

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