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Anti-TS (ATYMSMAB) Mouse IgG MoAb

单克隆抗体

产品货号: MA01351

第三版

**免疫原:** Human TS protein.

**亚型:** Please see datasheet.

**克隆:** ATYMSMAB

**描述:** Thymidylate synthase/TS (EC 2.1.1.45), Dihydropyrimidine dehydrogenase/DPD (EC 1.3.1.2), Thymidine phosphorylase/TP (EC 2.4.2.4) and Orotate phosphoribosyl transferase/OPRT (EC 2.4.2.10) are known as key enzymes related to nucleic-acid metabolism within the body. These enzymes are also known to be related to activation, metabolism and catabolism of 5-FU (5-fluorouracil) which is a metabolic antagonist being widely used for solid cancers including digestive system cancer and breast cancer as an anticancer drug. And there are some reports regarding correlation between the enzymes and the effects of 5-FU-based anticancer drugs. Additionally, TS and DPD have been reported to be prognostification-related factors of individuals who suffer cancers. As seen above, this antibody is useful for researches of nucleic acid and expression of those proteins in cancer tissues including effect prediction of 5-FU-based anticancer drugs and searching for prognostification factors.

**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