

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。

GSTT1 Antibody (Clone AT38D11)

单克隆抗体

产品货号: MA01300

第三版

**免疫原:** Recombinant human GSTT1 (1-240aa) purified from E. coli

**亚型:** Mouse IgG2b, k

**克隆:** Anti-human GSTT1 mAb, clone AT38D11, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human GSTT1 protein.

**描述:** Glutathione S-transferase theta 1 (GSTT1) is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes (alpha, mu, pi, theta, and zeta). The theta class includes GSTT1 and GSTT2. The GSTT1 and GSTT2 share 55% amino acid sequence identity and both of them were claimed to have an important role in human carcinogenesis. The GSTT1 gene is located approximately 50kb away from the GSTT2 gene. The GSTT1 and GSTT2 genes have a similar structure, being composed of five exons with identical exon/intron boundaries.

**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