

**ANTI-MMAE MONOCLONAL ANTIBODY (8C4)****MMAE Monoclonal antibody (8C4)**

货号: 26104

规格: 100 µL

描述: MMAE Monoclonal antibody(8C4)

背景: Monomethyl auristatin E (MMAE), a potent mitotic inhibitor derived from dolastatin 10, plays a pivotal role in antibody-drug conjugates (ADCs) for cancer therapy. ADCs precisely target cancer cells, minimizing collateral damage. However, ADC development requires thorough pharmacokinetic and safety assessments. Our specialized MMAE antibodies streamline this process, facilitating PK analysis and safety evaluation. These antibodies are crucial tools for optimizing ADCs, ensuring their effectiveness and safety in revolutionizing cancer treatment.

免疫原: Monomethyl auristatin E

经过测试的应用: ELISA

推荐稀释度: ELISA 1:5000-10000

浓度: 1 mg/ml

种属反应性: Rabbit

克隆性: Monoclonal

**Clone ID:** 8C4

亚型: Rabbit IgG

纯化:: Purified from cell culture supernatant by affinity chromatography

**Formulation & Reconstitution:** Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

储存条件:: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

## ELISA assay to evaluate Anti-MMAE antibody 0.2 $\mu$ g Human IgG-MMAE per well

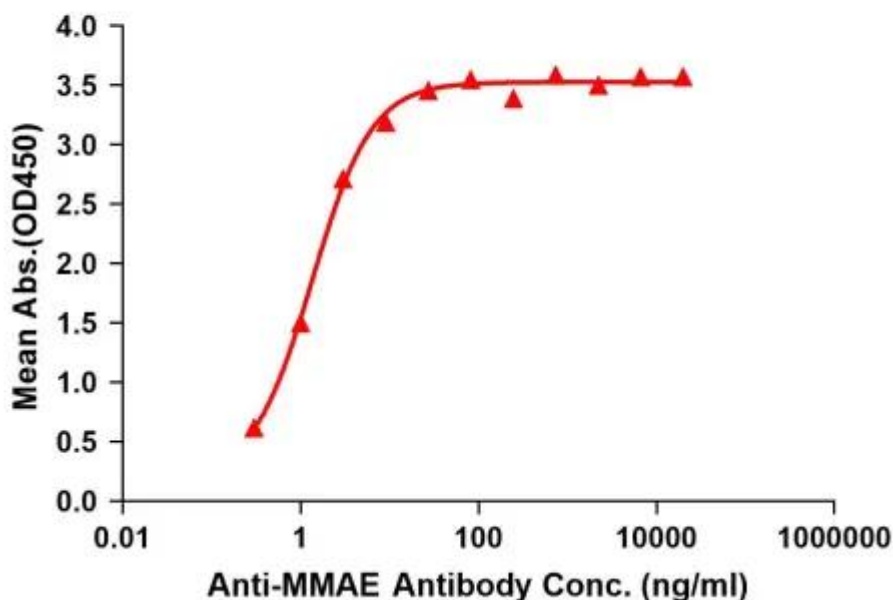


Figure 1. Elisa plates were pre-coated with IgG-MMAE (0.2  $\mu$ g/per well). Serial diluted MMAE monoclonal antibody (26104) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC<sub>50</sub> for MMAE monoclonal antibody binding with IgG-MMAE is 1.356 ng/ml.