ANTI-MMAE RABBIT MAB (9C4)

Anti-MMAE Rabbit Monoclonal antibody (9C4)

Cat. #: 26103
Size: 100 µL
Description: Anti-MMAE Rabbit Monoclonal antibody(9C4)
Background: 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 anti-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.
Immunogen: Monomethyl auristatin E
Applications: ELISA
Recommended Dilutions: ELISA 1:5000-10000
Concentration: 100 ug
Host Species: Rabbit
Clonality: Rabbit Monoclonal
Clone ID: 9C4
Isotype: Rabbit IgG
Purity: 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.
Storage Conditions: 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.

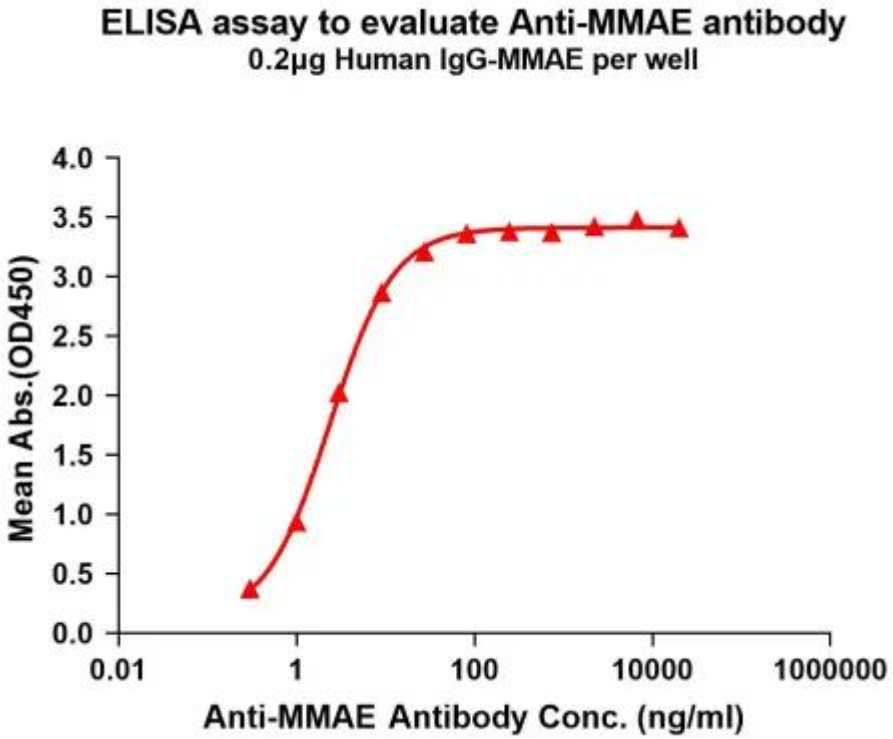

Figure 1. Elisa plates were pre-coated with IgG-MMAE (0.2 μg/per well). Serial diluted anti-MMAE monoclonal antibody (26103) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-MMAE monoclonal antibody binding with IgG-MMAE is 2.370 ng/ml.