

Catalog# BP-50222

## **Anti-MMAE** antibody

Anti-MMAE antibody is a Mouse monoclonal antibody. This antibody has been shown to work in applications such as: PK, PD, Immunoassay and ELISA. Monomethyl auristatin E (MMAE) is a synthetic derivative of dolastatin 10 and functions as a potent mitotic inhibitor by inhibiting tubulin polymerization. This product is used for research only.

Product Details	
Species Reactivity	Mouse
Source	mammalian cell
Isotype	Mouse IgG
Class	Monoclonal
Conjugate	Unconjugated
Immunogen	Monomethyl auristatin E (MMAE)
Purity	≥95% (SDS-PAGE)
Protein Concentration	1 mg/ml
Formulation	Lyophilized from sterile PBS, PH 7.4
Storage conditions	Store at -20 $^\circ C$ to -80 $^\circ C$ under sterile conditions. Avoid repeated freeze-thaw cycles.
Application	Competitive immunoassay validation (Competitive ELISA) and other Immunoassay, PK & PD assay for MMAE payload of Antibody-drug Conjugate (ADC).