

Source

HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody,Mouse IgG1 is recombinantly produced from human 293 cells (HEK293).

Isotype

Mouse IgG1/kappa

Specificity

Specifically recognizes the target-MMAE.

Application

This Monoclonal anti-MMAE antibody is designed for use in ELISA and PK environment.

Purity

>95% as determined by SDS-PAGE.

Endotoxin

Less than 1.0 EU per µg by the LAL method.

Formulation

Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.

Contact us for customized product form or formulation.

Reconstitution

Please see Certificate of Analysis for specific instructions.

For best performance, we strongly recommend you to follow the reconstitution protocol provided in the CoA.

Storage

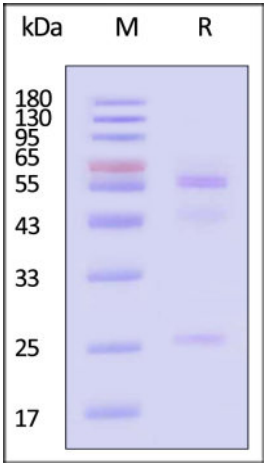
For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Please avoid repeated freeze-thaw cycles.

This product is stable after storage at:

- 20°C to -70°C for 24 months in lyophilized state;
- 70°C for 3 months under sterile conditions after reconstitution.

SDS-PAGE



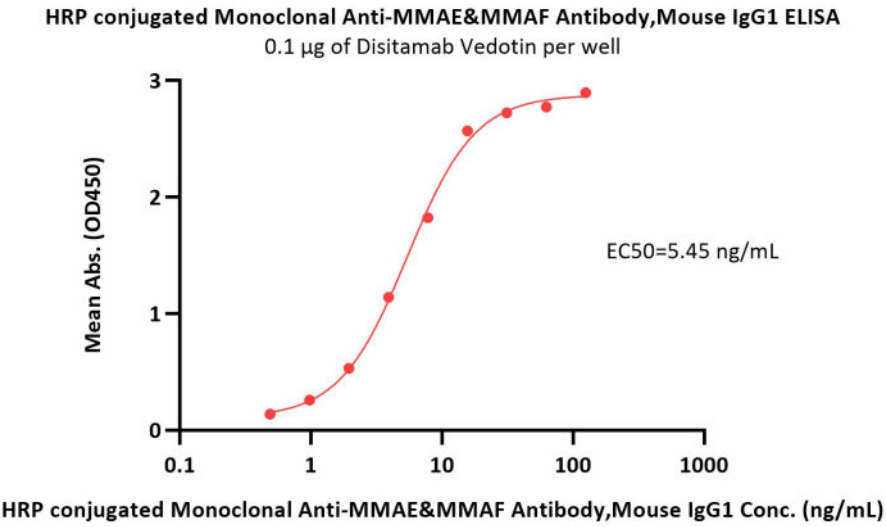
HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody,Mouse IgG1 on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95% (With [Star Ribbon Pre-stained Protein Marker](#)).

Bioactivity-Elisa



HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody,Mouse IgG1

Catalog # MME-PLS104



Immobilized Disitamab Vedotin at 1 µg/mL (100 µL/well) can bind HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody,Mouse IgG1 (Cat. No. MME-PLS104) with a linear range of 0.5-16 ng/mL (QC tested).

Background

Monomethyl auristatin E (MMAE) is a synthetic derivative of dolastatin 10 and functions as a potent mitotic inhibitor by inhibiting tubulin polymerization. MMAE is widely used as a cytotoxic component of antibody-drug conjugates (ADCs) to treat several different cancer types. Anti-MMAE antibody is a Mouse monoclonal antibody. This antibody has been shown to work in applications such as: PK, PD, Immunoassay and ELISA.

Clinical and Translational Updates

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