

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

Catalog # MME-PLS104



Source

HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody, Mouse IgG1 is a recombinant mouse monoclonal antibody expressed in HEK293 cells.

Antibody Type

Recombinant Monoclonal

Isotype

Mouse IgG1, Kappa

Immunogen

MMAE

Conjugate

HRP Labeled

Specificity

Specifically recognizes the target-MMAE.

Application

Application	Recommended Usage
ELISA	1:300-1:3000

Purification

Protein A purified / Protein G purified.

Concentration

Please refer to the Certificate of Analysis (CoA).

Form

Lyophilized

Formulation

Lyophilized from a 0.22 µm-filtered solution in PBS (pH 7.4), with trehalose as protectant.

Please contact us for customized product forms or formulations.

Reconstitution

Please refer to the Certificate of Analysis (CoA) for specific instructions.

Shipping

Lyophilized product is shipped at ambient temperature.

Storage

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

Please protect from light and avoid repeated freeze-thaw cycles.

This product is stable after storage at:

- -20°C to -70°C for 12 months in lyophilized state;
- -70°C for 3 months under sterile conditions after reconstitution.

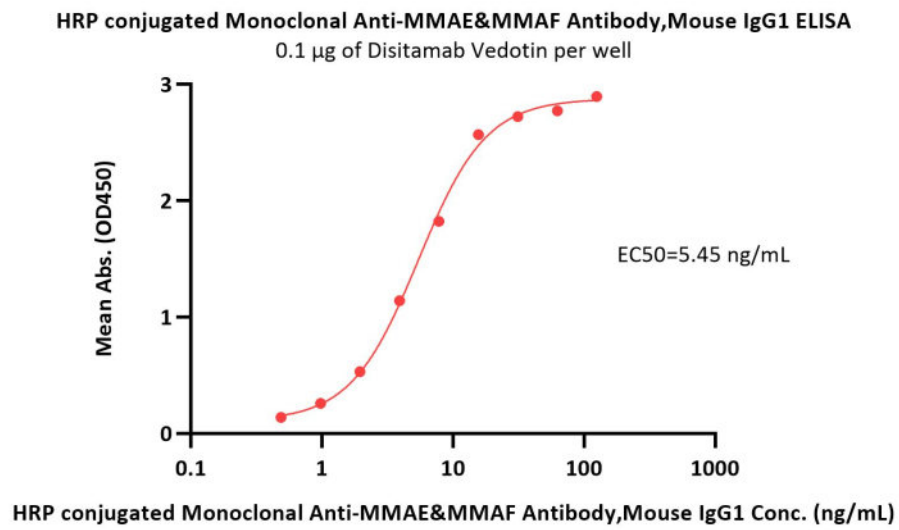
Notices

Product Specific Notices: For research use only.

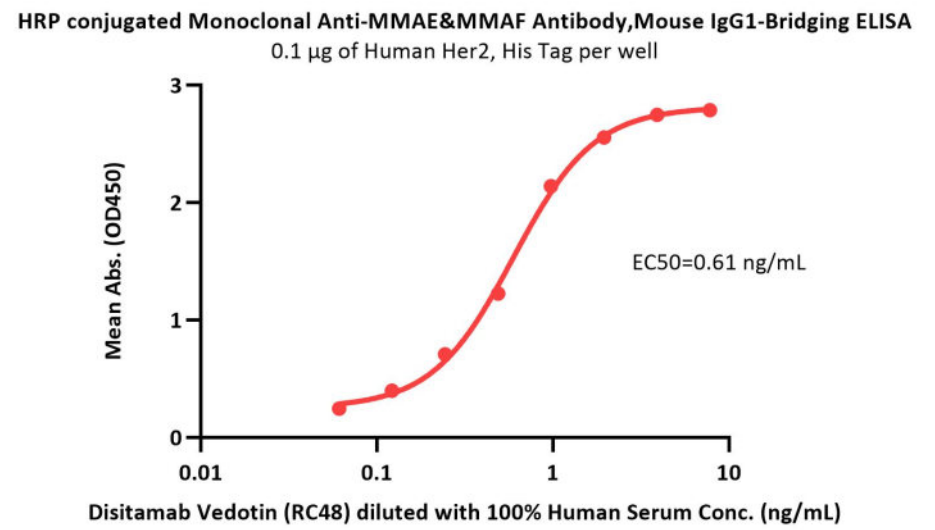
ACRO Quality Management System

- [QMS\(ISO, GMP\)](#)
- [Quality Advantages](#)
- [Quality Control Process](#)

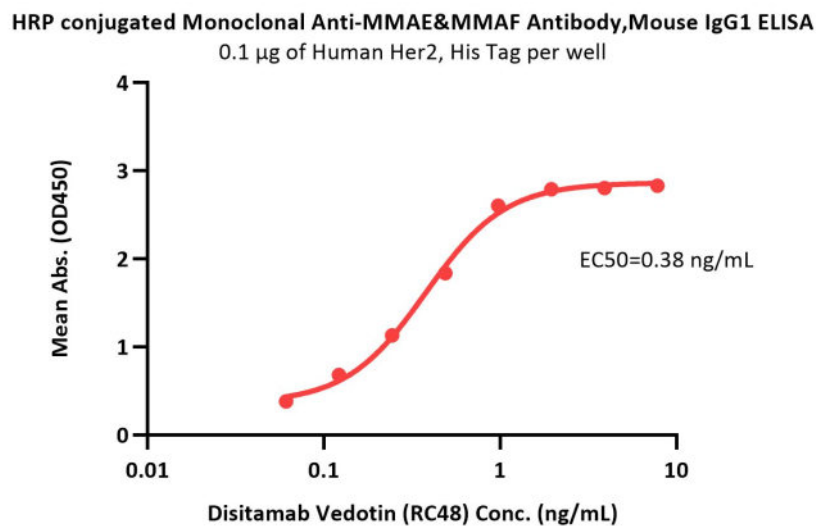
Bioactivity-ELISA



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).



Immobilized Human Her2, His Tag (Cat. No. HE2-H5225) at 1 µg/mL, add Disitamab Vedotin (RC48) in the 100% Human Serum and then add HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody, Mouse IgG1 (Cat. No. MME-PLS104) at 0.5 µg/mL (QC tested).



Immobilized Human Her2, His Tag (Cat. No. HE2-H5225) at 1 µg/mL, add Disitamab Vedotin (RC48) in the 0.5% BSA and then add HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody, Mouse IgG1 (Cat. No. MME-PLS104) at 0.5 µg/mL (Routinely 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. HRP-anti-MMAE antibody is the conjugation of HRP and anti-MMAE antibody. This antibody has been shown to work in applications such as: PK, PD, Immunoassay and ELISA.

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