



## Specificity

Specifically recognizes the target-MMAE.

## Source

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

## Isotype

Mouse IgG1 | Mouse kappa

## Conjugate

HRP-Conjugated

## Reactivity

Chemical

## Immunogen

MMAE

## Application

### Application

### Recommended Usage

ELISA

0.5-125 ng/mL

## Purification

Protein A purified / Protein G purified

## Formulation

Lyophilized from 0.22  $\mu$ m 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

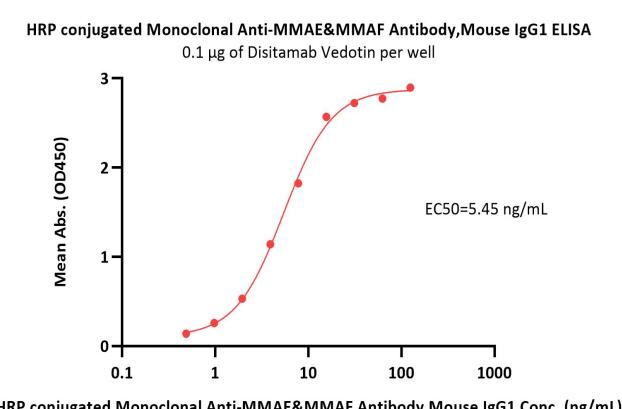
For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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

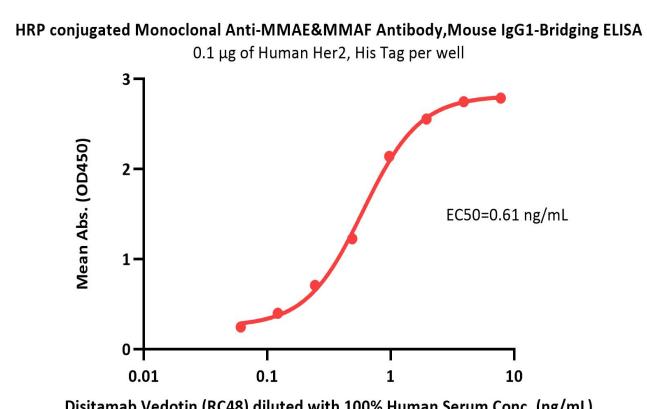
This product is stable after storage at:

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

## Bioactivity-ELISA



Immobilized Disitamab Vedotin at 1  $\mu$ g/mL (100  $\mu$ L/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).



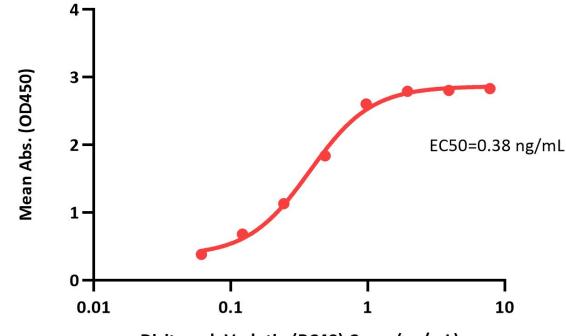
Immobilized Human Her2, His Tag (Cat. No. HE2-H5225) at 1  $\mu$ g/mL, add Disitamab Vedotin (RC48) in the 100% Human Serum and then add HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody,Mouse IgG1 (Cat. No. MME-PLS104) at 0.5  $\mu$ g/mL (QC tested).

Discounts, Gifts,  
and more!





HRP conjugated Monoclonal Anti-MMAE&MMAF Antibody,Mouse IgG1 ELISA  
0.1 µg of Human Her2, His Tag per well



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. This antibody has been shown to work in applications such as: PK, PD, Immunoassay and ELISA.

Discounts, Gifts,  
and more!



» [www.acrobiosystems.com](http://www.acrobiosystems.com)