HRP conjugated Monoclonal Anti-MMAF Antibody, Rabbit IgG (M1B12)

Catalog # MMF-HMY2220

Source

HRP conjugated Monoclonal Anti-MMAF Antibody, Rabbit IgG (M1B12) is a recombinant rabbit monoclonal antibody expressed in HEK293 cells.

Antibody Type

Recombinant Monoclonal

Clone

M1B12

Isotype

Rabbit IgG, Kappa

Host Species

Rabbit

Conjugate

HRP conjugated

Specificity

Specifically recognizes MMAF and does not recognize MMAE.

Application

Application	Recommended Use
PK Assay Development	0.2 μg/mL (200 ng/mL)

** Recommended dilutions are for reference only. Optimal working concentrations may vary depending on your consumables, reagents, and assay conditions. We recommend optimizing for your specific system. No warranty is made regarding performance at any specific dilution.*

Purification

Protein A 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.

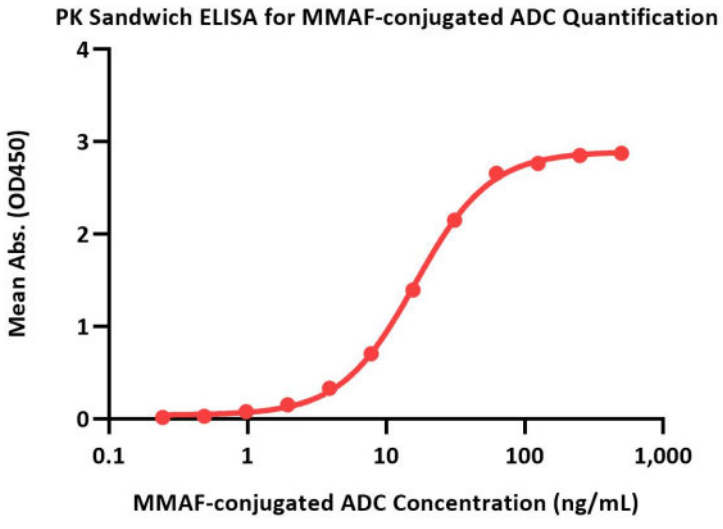
Notices

Product Specific Notices: For research use only.

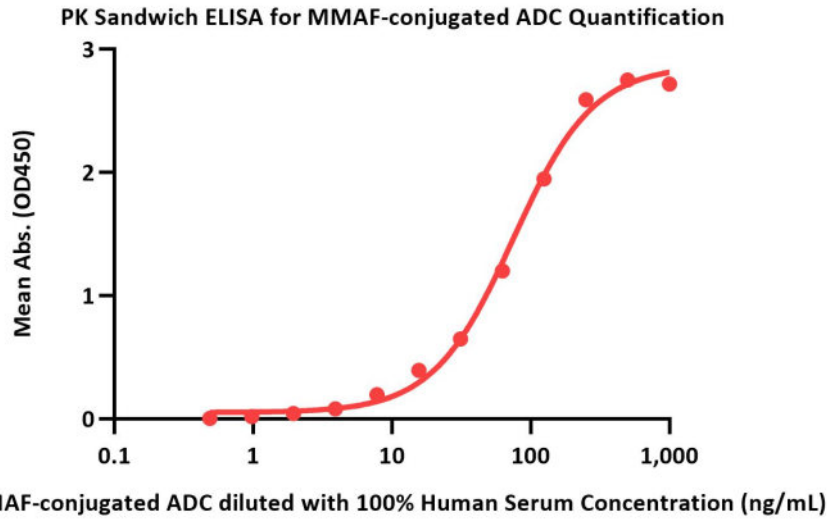
ACRO Quality Management System

- QMS(ISO, GMP)
- Quality Advantages
- Quality Control Process

Activity-ELISA



Dinitrophenyl-BSA Conjugate was immobilized at 10 μg/mL. MMAF-conjugated ADC was added. Detection was performed using HRP conjugated Monoclonal Anti-MMAF Antibody, Rabbit IgG (M1B12) (Acro, Cat. No. MMF-HMY2220) at 0.2 μg/mL (QC tested).



Dinitrophenyl-BSA Conjugate was immobilized at 10 μg/mL. MMAF-conjugated ADC diluted in 100% human serum was added. Detection was performed using HRP conjugated Monoclonal Anti-MMAF Antibody, Rabbit IgG (M1B12) (Acro, Cat. No. MMF-HMY2220) at 0.2 μg/mL (Routinely tested).

Background

Monomethyl auristatin F (MMAF) is a potent mitotic inhibitor that inhibits tubulin polymerization. MMAF is widely used as a cytotoxic component of antibody-drug conjugates (ADCs) to treat several cancer types. Anti-MMAF antibody is a rabbit monoclonal antibody specifically reacts with MMAF without MMAE, which is more sensitive than mouse antibody. The anti-MMAF antibody is a useful reagent in PK assay to determine conjugated antibodies.

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