

Monoclonal Anti-Disitamab Antibody, Mouse IgG1 (14E10)

Catalog # DIB-MY2557



Source

Monoclonal Anti-Disitamab Antibody, Mouse IgG1 (14E10) is a recombinant mouse monoclonal antibody expressed in HEK293 cells.

Antibody Type

Recombinant Monoclonal

Clone

14E10

Isotype

Mouse IgG1, Kappa

Host Species

Mouse

Specificity

Specifically recognizes Human Disitamab; This antibody is a neutralizing antibody

Purification

Protein A purified / Protein G purified.

Aggregation

Less than 10%, as determined by SEC-MALS.

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 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.

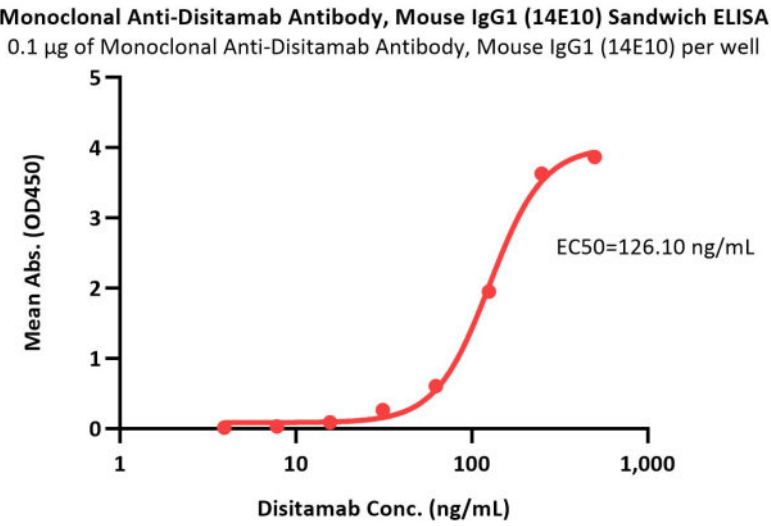
Notices

Product Specific Notices: For research use only.

ACRO Quality Management System

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

Bioactivity-ELISA



Immobilized Monoclonal Anti-Disitamab Antibody, Mouse IgG1 (14E10) (Cat. No. DIB-MY2557) at 1 µg/mL, add Disitamab and then add Biotinylated Monoclonal Anti-Disitamab Antibody, Mouse IgG1 (9E1) (Cat. No. DIB-BMY2558) at 1 µg/mL. Detection was performed using HRP-conjugated Streptavidin (Acro, Cat. No. STN-NH913) (QC tested).

Background

Disitamab, is a monoclonal antibody used to treat breast cancer. Specifically it is used for breast cancer that is HER2 receptor positive. Disitamab works by binding to the HER2 receptor and slowing down cell duplication. Disitamab is a recombinant IgG1 kappa, humanized monoclonal antibody that selectively binds with high affinity in a cell-based assay to the extracellular domain of the human epidermal growth factor receptor protein.



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