

Monoclonal Anti-Belantamab Antibody, Mouse IgG1 (7A11)

Catalog # BEB-MY2504



Source

Monoclonal Anti-Belantamab Antibody, Mouse IgG1 (7A11) is a recombinant mouse monoclonal antibody expressed in HEK293 cells.

Antibody Type

Recombinant Monoclonal

Clone

7A11

Isotype

Mouse IgG1, Kappa

Host Species

Mouse

Specificity

Specifically recognizes Human Belantamab; This antibody is a neutralizing antibody.

Purification

Protein A purified / Protein G purified.

Aggregation

Less than 5%, 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.

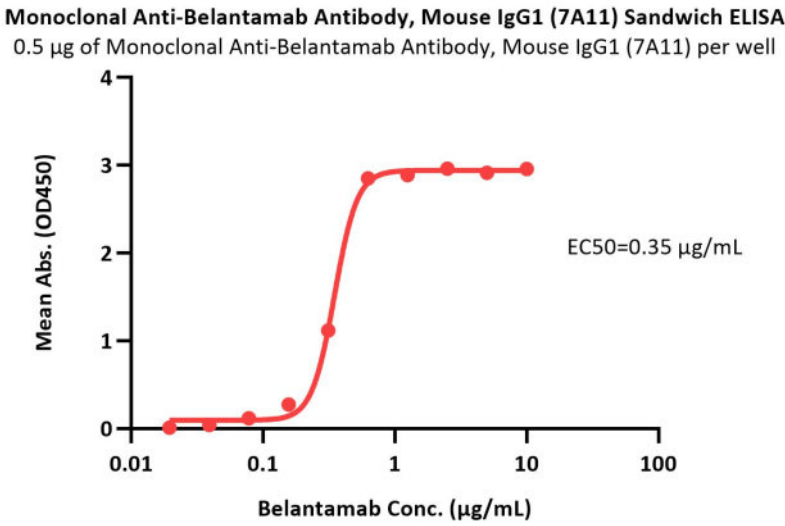
Notices

Product Specific Notices: For research use only.

ACRO Quality Management System

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

Bioactivity-ELISA



Immobilized Monoclonal Anti-Belantamab Antibody, Mouse IgG1 (7A11) (Cat. No. BEB-MY2504) at 5 µg/mL, add Belantamab and then add Biotinylated Monoclonal Anti-Belantamab Antibody, Mouse IgG1 (13D8) (Cat. No. BEB-BMY2503) at 1 µg/mL. Detection was performed using HRP-conjugated Streptavidin (Acro, Cat. No. STN-NH913) (QC tested).

Background

Belantamab is a B-cell maturation antigen (BCMA) binding humanized monoclonal antibody. Belantamab is composed of the Fv (variable; antigen-binding) regions of the CA8 murine BCMA monoclonal antibody specific for the extracellular domain of human BCMA with human IgG1 heavy and kappa light chain constant (framework) regions.



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