

Biotinylated Anti-His Tag Antibody (AY63), Fab, Avitag™ (MALS verified)

Catalog # HIS-BVM920



Source

Biotinylated Anti-His Tag Antibody (AY63), Fab, Avitag is a recombinant mouse monoclonal antibody expressed in HEK293 cells.

Antibody Type

Recombinant Monoclonal

Clone

AY63

Host Species

Mouse

Reactivity

His tag (N-terminal, C-terminal, internal His-tagged fusion proteins)

Immunogen

A protein peptide with his tag

Conjugate

Biotin

Specificity

This product is a specific antibody specifically reacts with His tag protein, and can recognizes C-terminal, N-terminal, and internal His tagged fusion proteins.

Application

Application	Recommended Usage
ELISA	1:10-1:100

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.

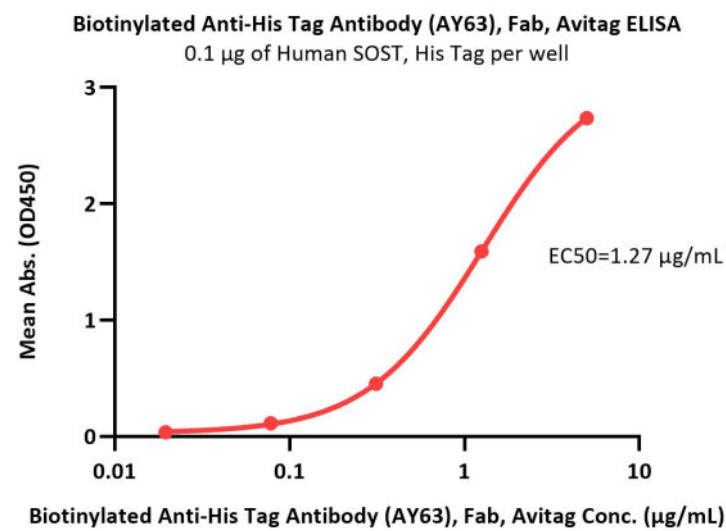
Notices

Product Specific Notices: For research use only.

ACRO Quality Management System

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

Bioactivity-ELISA



Immobilized Human SOST, His Tag (Cat. No. HST-H5245) at 1 µg/mL (100 µL/well) can bind Biotinylated Anti-His Tag Antibody (AY63), Fab, Avitag (Cat. No. HIS-BVM920) with a linear range of 0.02-5 µg/mL (QC tested).

Background

His tag is a very small molecular weight tag, usually composed of 6-10 histidine (His). It is one of the commonly used tags for protein purification and detection. Due to its small molecular weight, fusion into the target protein has almost no effect on the structure and characteristics of the protein. Anti-his tag antibody can accurately detect, locate and purify His tag fusion protein, so as to provide convenience for the vast number of researchers.

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