

PRODUCT DATA SHEET

Clusterin Human, Mouse Monoclonal Antibody, Clone: Hs-3

Cat. No.: RD182034110-H3

Size: 0.1 mg

Source of Antigen: Freshly ejaculated human sperms

Type: Monoclonal Antibody

Host: Mouse

Isotype: IgG1

Other Names:

Apolipoprotein J, Apo J, Aging-associated gene 4 protein, AAG4, Complement cytolysis inhibitor, CLI, Complement-associated protein SP-40,40, Ku70-binding protein 1, NA1/NA2, Sulfated glycoprotein 2, SGP-2, Testosterone-repressed prostate message 2, TRPM-2

Preparation:

The antibody is a mouse monoclonal antibody against Human Clusterin.

Purification Method:

Affinity chromatography on a column with immobilized protein A.

Species Reactivity:

Human. Does not react with: Cat, Dog, Pig, Cow. Not yet tested in other species.

Antibody Content:

0.1 mg (determined by BCA method, BSA was used as a standard)

Formulation:

The antibody is lyophilized in 0.05 M phosphate buffer, 0.1 M NaCl, pH 7.2; 15 mM SODIUM AZIDE.

Reconstitution:

Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely. Slight turbidity may occur after reconstitution, which does not affect activity of the antibody. In this case clarify the solution by centrifugation.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

The lyophilized antibody remains stable and fully active until the expiry date when stored at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles and store frozen at -80°C. Reconstituted antibody can be stored at 4°C for a limited period of time; it does not show decline in activity after one week at 4°C.

Quality Control:

SDS PAGE - to determine purity of the antibody

BCA - to determine quantity of the antibody

Applications:

ELISA, Immunocytochemistry, Immunohistochemistry, Western blotting

Note:

This product is for research use only.