

Mouse anti Human Bence Jones lambda (surface and hidden determinants) Secondary Antibody

Mouse anti Human Bence Jones lambda (surface and hidden determinants)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77534	Mouse	The antibody does not react with any other component of the human immunoglobulin system or any other human plasma protein as tested. This antiserum has not been tested for cross-reactivity with other species.	ELISA, Immunofluorescence

PRODUCT SYNONYMS

Mouse anti Human Bence Jones lambda (surface and hidden determinants); Monoclonal Secondary Antibody; Mouse anti Human Bence Jones lambda (surface and hidden determinants) secondary antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	The antibody does not react with any other component of the human immunoglobulin system or any other human plasma protein as tested. This antiserum has not been tested for cross-reactivity with other species.
Clonality	Monoclonal
Isotype	IgG1K
Clone Number	NI 412, NI 268
Specificity	The reactivity of the this preparation of two monoclonal antibodies is restricted to polyclonal and monoclonal immunoglobulins of the lambda type, as well as free lambda light chains as tested in direct binding enzyme immunoassay, immunoblotting, immunoprecipitation and direct immunoperoxidase staining.
Form/Format	Delipidated, heat inactivated, lyophilized, stable whole ascites.
Applicable Applications for Mouse anti Human Bence Jones lambda (surface and hidden determinants) secondary antibody	ELISA, IF (Immunofluorescence)
Protein concentration	IgG concentration is 1.0 mg/ml. No foreign proteins added.
Preservative	No preservative added, as it may interfere with the antibody activity. No foreign protein added.
Immunogen	Highly purified Bence Jones lambda proteins isolated from pooled human urine.
Packing	Vial with 0.5 ml lyophilized ascites.
Reactivity Note	The antibody does not react with any other component of the Human immunoglobulin system or any other Human plasma protein as tested. This antiSerum has not been tested for cross-reactivity with other species.
Caution	This product should be handled by qualified persons only and appropriate precautions should be taken in its handling and disposal, and of all associated materials. For in vitro research purposes only.

Preparation and Storage

Store at 4 degree C.

Handling: The lyophilized product is shipped at ambient temperature and may be stored at +4 degree C; prolonged storage at or below -20 degree C. Reconstitute the lyophilized product by adding 0.5 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Avoid repeated thawing and freezing. If a slight precipitation occurs upon storage, this should be removed by centrifugation and will not affect the performance of the product. Diluted ascites should be stored at +4 degree C, not refrozen, and preferably used the same day.

Lyophilized at +4 degree C = at least 10 years
reconstituted at or below -20 degree C = 3-5 years
reconstituted at +4 degree C = 7 days

ADDITIONAL INFORMATION

Product Categories/Family for Mouse
anti Human Bence Jones lambda
(surface and hidden determinants)
secondary antibody

Immunology

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/mouse-anti-human-bence-jones-lambda-surface-and-hidden-determinants-secondary-antibody-clone-ni-412-ni-268-immunofluorescence-elisa/77534>