

Amyloid A, clone Reu-86.2 Monoclonal Antibody

Catalog No.: MON 5065

Quantity: 1 ml

Specificity

The antibody reacts with AA-type Amyloid depositions. Amyloidosis includes a family of diseases which have in common the extracellular deposition of β -pleated fibrillar protein. Amyloidosis associated with chronic inflammatory conditions

(AA-type) and Amyloidosis related to plasma cell dyscrasia (AL-type) are the most common, but the frequency of amyloidosis associated with chronic haemodialysis (B2M-type) is growing rapidly.

Reu-86.2 can be used in routine diagnosis of amyloidosis both for detection of the AA-type as for the discrimination from the other types of amyloidosis such as the B2M- and AL-type.

Antigen origin: human serum Amyloid A (Apo-SAA). Antigen location: extracellular matrix.

Immunoglobulin type

Murine IgG_{2a}

Use

This antibody is very useful in immunohistochemistry on frozen and paraffin sections

Instructions for use

Frozen sections should be fixed with acetone for 5 min. at -20°C.

Paraffin sections should be fixed with formaldehyde, no pretreatment is needed.

Working dilution: 1: 10, optimal dilution should be tested by serial dilution.

Positive control: Amyloid depositions (renal biopsy).

Presentation

1 ml. tissue culture supernatant with 0.1% sodium azide.

Literature

- Hazenberg BPC, Grond J, Top D van den, Bijzet J, Limburg PC, Rijswijk MH van: Detection of Amyloid AA in rectal biopsies with a new monoclonal anti-human SAA antibody (Reu 86.2).

- Amyloid and Amyloidosis 1990

Eds. Natvig JB, Forre O, Husby G, Husebekk A, Skogen B, Sletten K, Westermark P
Dordrecht/Boston/London, Kluwer Academic Publishers, 1991: 809-812.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



Cell Sciences, Inc.
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com