

PRODUCT DATA SHEET

mab0061 Monoclonal Antibody to Survival Motor Neuron (SMN)



Product Number/Size

mab0061-0 Lyophilized from 100 µl (25 µg) of purified antibody in PBS
mab0061-1 Lyophilized from 200 µl (50 µg) of purified antibody in PBS

Product specifications

Immunogen GST-SMN fusion protein

Form Ascitic fluid

Raised in Mouse

Clone SCB3

Isotype IgG1 / Kappa

Specificity Monoclonal antibody reacts specifically with a 38-40 kDa protein in the various human foetal tissues tested

Cross reactions Not yet tested

Working dilutions Optimal dilutions should be determined by the end user
The following are guidelines only :
-Immunohistochemistry : 1/500 to 1/2 000
-Immunoprecipitation : 1/50 to 1/200
-Western Blot: 1/500 to 1/2 000
-ELISA: 1/1 000 to 1/5 000

Packaging specifications

Appearance Lyophilized purified antibody in PBS (glass vial)
Vial must be reconstituted as follow :
- mab0061-0 in 100 µl of distilled water
- mab0061-1 in 200 µl of distilled water

Preservative Containing 0,02% sodium azide

Storage Short term storage : +4°C
Long term storage : -20°C

References

- 1) Lefebvre S, et al. Identification and characterization of a spinal muscular atrophy-determining gene. Cell. 80, 155-165.
- 2) Bulet P, et al. The distribution of SMN protein complex in human fetal tissues and its alteration in Spinal Muscular atrophy. Hum. Mol. Genet. 1998; 7, 1927-1933.

Product type

Primary antibody

Clonality

Monoclonal Antibody

Related product

pab0053 ; pab0054 ;
pab0056 ; pab0035 ;
lab0235 ; lab0239 ;
lab0242 ; lab0246 ;
lab0250 ; lab0252 ;
lab0257 ; opr0002 ;
opr0008 ; opr0009

Warning

This is a laboratory reagent. It is not to be administered to human or animals nor be used as a drug

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version B

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