

PRODUCT DATA SHEET

mab0053 Monoclonal Antibody to Human Otoferlin



Product Number/Size

mab0053-0 Lyophilized from 100 µl of ascitic fluid
mab0053-1 Lyophilized from 200 µl of ascitic fluid

Product specifications

Immunogen GST-fusion protein (fragment 1-395)

Form Ascitic fluid

Raised in Mouse

Clone 13A9

Isotype IgG1 / Kappa

Specificity Monoclonal antibody reacts specifically with human Otoferlin protein (220 kDa)

Cross reactions Not yet tested

Working dilutions Optimal dilutions should be determined by the end user
The following are guidelines only :
- Immunocytochemistry : 1/100 to 1/500
- Immunoprecipitation : 1/50 to 1/200
- Western Blot : 1/200 to 1/1 000

Packaging specifications

Appearance Lyophilized powder (glass vial)
Vial must be reconstituted as follow :
- mab0053-0 in 100 µl of distilled water
- mab0053-1 in 200 µl of distilled water

Preservative None

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

References

- 1) Roux et al. Otoferlin, defective in a human deafness form, is essential for exocytosis at the auditory ribbon synapse. Cell. 2006;127:277-89.
- 2) Rouillon I. Results of cochlear implantation in two children with mutations in the OTOF gene. Int J Pediatr Otorhinolaryngol. 2006; 70; 689-96.

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 C

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