

PRODUCT DATA SHEET

mab0054 Monoclonal Antibody to Human class III beta-Tubulin



Product Number/Size

mab0054-0 Lyophilized from 100 µl of ascitic fluid
mab0054-1 Lyophilized from 200 µl of ascitic fluid

Product specifications

Immunogen CIII beta-Tubulin protein (Cter domain)

Form Ascitic fluid

Raised in Mouse

Clone TUJ-1

Isotype IgG1 / Kappa

Specificity Monoclonal antibody reacts specifically with human class III beta-Tubulin (55 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 :
- mab0054-0 in 100 µl of distilled water
- mab0054-1 in 200 µl of distilled water

Preservative None

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

References

- 1) P. Sève et al. Class III beta-tubulin expression and benefit from adjuvant cisplatin/vinorelbine chemotherapy in operable non-small cell lung cancer: analysis of NCICJBR.10. Clin Cancer Res. 2007 1; 13:994-9.
- 2) P. Sève et al. Class III beta-tubulin is a marker of paclitaxel resistance in carcinomas of unknown primary site. Cancer Chemother Pharmacol. 2006 Sep 22.

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

updated 06/02/2008

version B

Covalab France

11, Avenue Albert Einstein
69100 Villeurbanne - France
Phone +33 (0) 437 654 230
Fax +33 (0) 437 289 416
Email pa@covalab.com
www.covalab.com

Covalab - UK Ltd

St John's Innovation Centre
Unit 75, Cowley Road
Cambridge, CB40WS - UK
Phone +44 (0) 1223 421055
Fax +44 (0) 1223 420844
Email enquiries@covalab.co.uk
www.covalab.co.uk