

PRODUCT DATA SHEET

mab0030 Monoclonal Antibody to Ganglioside GD2



Product Number/Size

mab0030-0 Lyophilized from 0,5 ml of tissue culture supernatant
mab0030-1 Lyophilized from 1 ml of tissue culture supernatant

Product specifications

Immunogen Ganglioside GD2

Form Tissue culture supernatant

Raised in Mouse

Clone 11H3

Isotype IgG3 / Kappa

Specificity Monoclonal antibody reacts specifically with GD2 ganglioside

Cross reactions Does not cross react with others gangliosides

Working dilutions Optimal dilutions should be determined by the end user
The following are guidelines only :
- ELISA : 1/10 to 1/100
- Western Blot : 1/5 to 1/50

Packaging specifications

Appearance Lyophilized powder (glass vial)
Vial must be reconstituted as follow :
- mab0030-0 in 0,5 ml of distilled water
- mab0030-1 in 1 ml of distilled water

Preservative None

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

References

- 1) Zebda N and al. Deficiency of ganglioside biosynthesis in metastatic human melanoma cells: relevance of CMP-NeuAc:LacCer alpha 2-3 sialyltransferase (GM3 synthase). FEBS Letters (1995), 362(2), 161-164.
- 2) Portoukalian J and al. Shedding of GD2 ganglioside in patients with retinoblastoma. Int. J. Cancer (1993), 53(6), 948-951.
- 3) Cerato E and al. Variable region gene segments of nine monoclonal antibodies specific to disialogangliosides (GD2, GD3) and their O-acetylated derivatives. Hybridoma (1997), 16(4), 307-316.
- 4) Thomas C.P and al. Gangliosides protect human melanoma cells from ionizing radiation-induced clonogenic cell death. Glycoconj. J. (1996), 13(3), 377-384.

Product type

Primary antibody

Clonality

Monoclonal Antibody

Related product

lab0252 ; lab0242 ;
lab0235 ; lab0246 ;
lab0257 ; lab0239 ;
lab0250 ..; 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 04/10/06

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