



ANOGEN - A Division of YES Biotech Laboratories Ltd.

2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Mouse anti-Human PML monoclonal Antibody [B4C8] Datasheet

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|-----------------------|---|
| Catalogue No | MO-T40010B |
| Product name | Purified mouse anti-human PML ring finger domain monoclonal antibody [B4C8] |
| Clone No | B4C8 |
| Product type | Primary antibody |
| Description | Mouse anti-human promyelocytic leukemia protein (PML) antibody, affinity purified. |
| Target protein | Human PML and PML/RAR α chimera. |
| Immunogen | Recombinant partial human PML |
| Specificity | This antibody recognizes normal PML proteins of lower molecular weight, and also recognizes the high molecular weight PML/RAR α chimeric protein in promyelocytic leukemia patients. |
| Reactivity | Human, others not tested |
| Clonality | Monoclonal |
| Source | Mouse |
| Subclass | IgG1 |
| Light chain | Kappa |
| Formulation | Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dH ₂ O to reach a final antibody concentration of 1mg/ml. |
| Applications | EIA and Western Blotting. A 106Kd band was observed in K562 cell extract in Western blotting experiment. The K562 cells express the high molecular weight PML/RAR α chimera. |
| Storage | Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles |
| Research | Life science research. |
| References | If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude. |

Experimental data

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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106 Kd band

A 106 Kd band was observed in Western blot

Sample: K562 Cell lysate
First antibody: Mouse anti PML mAb Clone B4C8

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