A modified hybridoma technique for production of monoclonal antibodies having desired isotypes

Napaporn Apiratmateekul · Ponrat Phunpae ·
Watchara Kasinrerak

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The author would like to replace the Table 3 of this article with the below one.

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N. Apiratmateekul · P. Phunpae · W. Kasinrerak (✉)
Division of Clinical Immunology, Department of Medical
Technology, Faculty of Associated Medical Sciences,
Chiang Mai University, Chiang Mai, 50200, Thailand
e-mail: watchara@chiangmai.ac.th;
watchara_kasinrerak@hotmail.com

W. Kasinrerak
Biomedical Technology Research Center, National Center
for Genetic Engineering and Biotechnology, National
Sciences and Technology Development Agency at the
Faculty of Associated Medical Sciences, Chiang Mai
University, Chiang Mai, Thailand

Table 3 Antibody isotypes produced by the hybridomas generated from IgG⁺ cells, IgM⁺ cells and IgM⁺/IgG⁺ cells

Cell fraction	Antibody isotype	Experiment 1		Experiment 2		Experiment 3	
		Number of positive wells/total hybridoma containing wells	% Of total hybridoma containing wells	Number of positive wells/total hybridoma containing wells	% Of total hybridoma containing wells	Number of positive wells/total hybridoma containing wells	% Of total hybridoma containing wells
IgG ⁺ cells	IgG	133/154	86	14/57	25	3/28	11
	IgM	0/154	0	0/57	0	0/28	0
	IgG and IgM	0/154	0	0/57	0	0/28	0
	None	21/154	14	43/57	75	25/28	89
IgM ⁺ cells	IgG	35/418	8	0/177	0	4/161	3
	IgM	312/418	75	173/177	98	146/161	91
	IgG and IgM	46/418	11	3/177	2	11/161	7
	None	25/418	6	1/177	0.6	0/161	0
IgM ⁺ /IgG ⁺ cells	IgG	5/48	10	0/477	0	0/255	0
	IgM	0/48	0	0/477	0	0/255	0
	IgG and IgM	0/48	0	0/477	0	0/255	0
	None	43/48	90	477/477	100	255/255	100

Spleen cells from immunized mice were fractionated into IgG⁺ cells, IgM⁺ cells and IgM⁺/IgG⁺ cells. Each cell fraction was fused with myeloma cells, adjusted to the same concentration and seeded into 96 well plates. Culture supernatants were taken from the hybridoma containing wells of each cell fraction and determined for antibody isotypes by ELISA. Results of the three independent experiments are shown