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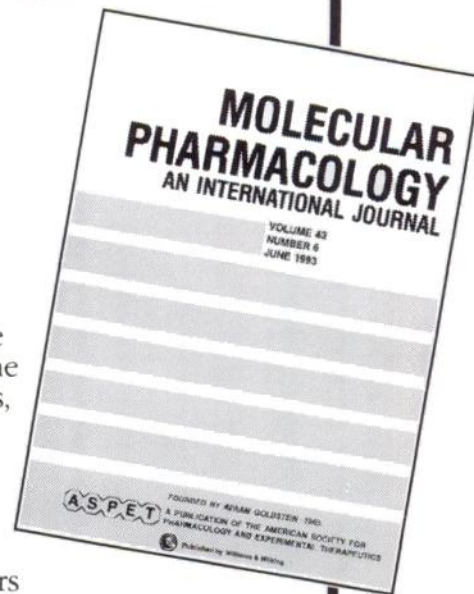
MOLECULAR PHARMACOLOGY

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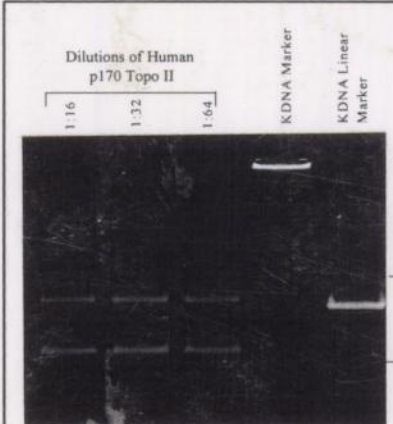
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1001-1	Topo II Assay Kit	100 assays	*4010	Topo I Assay Buffer (10X)	0.75 ml
1001-2	Topo II Assay Kit	250 assays	*4020	Topo I Cleavage Buffer (10X)	0.75 ml
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1009-1	Topo II Drug Kit	100 assays	*4070	2.5 M KCl	1.5 ml
1009-2	Topo II Drug Kit	250 assays	*4080	Agarose Gel Load Dye (10X)	0.75 ml
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1025	DNA Intercalator/Unwinding Kit	50 assays	*4150	m-AMSA (10 mM)	0.25 ml
<p>Kits for Assaying Topoisomerase I or II inhibition in vivo...in any cell line or tumor cell. These kits contain antibodies and instructions for detecting cleavable complexes inside cells. The resulting complexes can then be quantified for easy comparison of inhibitor activity in different cells. <u>Special introductory price for these two new products (please enquire)</u></p>			*4160	Genistein (10 mM)	0.25 ml
*1021	Topo I In Vivo Link-Kit	>200 assays	*4170	Ellipticine (10 mM)	0.25 ml
*1022	Topo II In Vivo Link-Kit	>200 assays	3000	•Mupid-2 / TopoGEL Electrophoresis System (includes power supply, 6 gel trays, two combs, agarose and polyacrylamide casting stand, gel migration trough, instruction manual). This is the best little gel unit on the planet....perfect for topo I and II assays...and fast; typical runs are <15 min!	
<p>Kits for analysis of Type II Topoisomerase in cells. These kits include anti-Topo II antibody for investigating cytolocalization of topo II and for immunoprecipitation of the native protein from extracts.</p>			<p>*Denotes new TopoGEN products for 1994</p>		
*1030	Topo II Immunofluorescence Kit	>50 Analyses			
*1035	Topo II Immunoprecipitation Kit	>50 Analyses			
<p>Enzymes:</p>			<p>The gel on the left shows a decatenation assay for topoisomerase II activity using TopoGEN p170 topo II (#2000H-1) and Topo II Assay Kit (#1001-1) with kinetoplast DNA.</p>		
2000H-1	p170 Human Topoisomerase II	200 units	<p>Distributors of TopoGEN Products:</p>		
2000H-2	p170 Human Topoisomerase II	500 units	<p>•Cosmo Bio Co., Ltd., Tokyo, Japan Tel (03)3663-0722; Fax (03)3663-0725</p>		
2005H-1	Human Topoisomerase I	500 units	<p>•Funakoshi Co., Ltd., Tokyo, Japan: Tel (03)5684-1620; Fax (03)5684-1775</p>		
2005H-2	Human Topoisomerase I	750 units	<p>•Wako Pure Chemical Industries, Ltd.: Osaka Office Tel (06)203-3741; Fax (06)201-5964 Tokyo Branch Tel (03)3270-8571; Fax (03)3241-5752</p>		
<p>Antibodies and Related Reagents:</p>			<p>•Hanson-Hong Biomedical Co., Ltd., Taiwan: Tel (02)792-2808; Fax (02)791-4624</p>		
2010-1	Monoclonal AB Human p170	50 units	<p>•Almog Diagnostic, Israel. Tel 3 967 3095; Fax 3 967 3091</p>		
2011-1	Rabbit AB Human p170 (Ideal for Western blotting, I.F. and Imm.precip.)	250 units	<p>•Space Import Export, Milan, Italy. Tel (02)25 75377; Fax (02)25 72231</p>		
2011-2	Purified C-terminal	50 ug	<p>To place an order in the USA: International orders: Tel 800-837-7911 (24 hr order line) Tel 614-451-5810 Fax 800-233-8676 (800-ADD-TOPO) Fax 614-451-5811</p>		
2011-3	Human Topo II (p170) Marker	20 units	<p>TopoGEN, Inc. P.O. Box 20607 Columbus, Ohio 43220 USA</p>		
2012	Human AB to Human Topo I (Scleroderma antibody)	500 units			
2012-1	Rabbit AB to Human Topo I (affinity purified reagent)	250 units			
2014	Rabbit AB Yeast Topo II	250 units			
<p>DNA Substrates for Assaying Topoisomerases and Gyrase:</p>					
2013-1	Kinetoplast DNA	25 ug			
2013-2	Kinetoplast DNA	50 ug			
2013-3	Kinetoplast DNA	250 ug			
2017-1	Linear KDNA	10 ug			
2020-1	Decatenated KDNA	10 ug			
2023-2	pRYG DNA (Topo II Site)	20 ug			
2025-1	Relaxed pRYG DNA	10 ug			
*2030-2	pHOT1 DNA (Topo I Site)	20 ug			
2035-1	Relaxed pHOT1 DNA	10 ug			