

TopoGEN, Inc. Catalog 2010

TopoGEN Kits

Cat. No.	Description	Size
1001-1	Topo II Assay Kit	100 assays
1001-2	Topo II Assay Kit	250 assays
1003	DNA Gyrase Assay Kit	100 assays
1004-1	Tdp1 Assay Kit	100 assays
1004-2	Tdp1 Assay Kit	250 assays
1007-1	E. coli Topo IV Drug Screening Kit (custom enquire direct)	100 assays
1015-1	Topo I Assay Kit	100 assays
1015-2	Topo I Assay Kit	250 assays
1009-1	Topo II Drug Screening Kit	100 assays
1009-2	Topo II Drug Screening Kit	250 assays
1010-1	In Vitro SDS-K+ Precip. Kit	100 assays
1010-2	In Vitro SDS-K+ Precip. Kit	250 assays
1011-1	In Vivo SDS-K+ Precip. Kit	100 assays
1011-2	In Vivo SDS-K+ Precip. Kit	250 assays
1018-1	Topo I Drug Screening Kit	100 assays
1018-2	Topo I Drug Screening Kit	250 assays
1021	Topo I In Vivo Link Kit	200 assays
1022	Topo II In Vivo Link Kit	200 assays
1025	DNA Intercalator/Unwinding Kit	50 experiments
1030	Topo II Immunofluorescence Kit	>50 analyses
1035	Topo II Immunoprecipitation Kit	>50 analyses
2000G-1KIT	100 U Gyrase; 50 ug Relaxed pBR322; Buffers	100 assays
2000G-3KIT	100 U Gyrase; 50 ug Relaxed pBR322; Buffers	500 assays
2000G-5KIT	100 U Gyrase; 50 ug Relaxed pBR322; Buffers	1000 assays
2000G-7KIT	100 U Gyrase; 50 ug Relaxed pBR322; Buffers	2000 assays

TopoGEN Enzymes (please enquire for larger or custom quantities)

Cat. No.	Description	Size
2000H-0	Human Topo II (p170 form)	100 units
2000H-1	Human Topo II (p170 form)	250 units
2000H-2	Human Topo II (p170 form)	500 units
2004H-1	Human TDP1	250 units
2004H-2	Human TDP1	500 units
2005H-1	Recombinant Human Topo I (overexpressed in baculovirus)	250 units
2005H-2	Recombinant Human Topo I (overexpressed in baculovirus)	500 units
2005H-Y723F	Mutant Human Topo I (Y723F)	10ug
2000G-1	Bacterial DNA Gyrase	100 units
2000G-3	Bacterial DNA Gyrase	500 units
2000G-5	Bacterial DNA Gyrase	1000 units
2000G-7	Bacterial DNA Gyrase	2000 units
2000EC-0	E. coli Topo IV	100 units
2000EC-1	E. coli Topo IV	250 units
2000EC-3	E. coli Topo IV	500 units
2000EC-5	E. coli Topo IV	1000 units
2000EC-7	E. coli Topo IV	2000 units

TopoGEN Antibodies

Cat. No.	Description	Size
2010-1	Monoclonal AB to Human Topo II α (p170)	50 units
2011-1	Rabbit AB to Human Topo II α (p170)	250 units
2011-2	Topo II α C-terminal Peptide	50 ug
2011-3	Human Topo II α MW Marker	20 units
2010-3	Polyclonal Antibody to Human topo IIB	250 units
2010-4	Polyclonal Antibody to Human topo IIIB	250 units
2011-4	Topo I WB Marker	20 units
2012	Human AB to Human Topo I (scleroderma)	500 units
2012-2	Rabbit AB to Human Topo I (serum)	250 ul
2012-4	Monoclonal AB to Human Topo I (optimized for westerns)	100 ug
2014	Rabbit AB to Yeast Topo II (serum)	250 ul
2015	Monoclonal Human Topo III α	50 ul
2016	Rabbit Polyclonal to Human Tdp1	250 units

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TopoGEN DNAs (please enquire for larger or custom quantities)

Cat. No.	Description	Size
2013-1	Kinetoplast DNA (catenated)	25 ug
2013-2	Kinetoplast DNA (catenated)	50 ug
2013-3	Kinetoplast DNA (catenated)	250 ug
2017-1	Linear Kinetoplast DNA Marker	10 ug
2020-1	Decatenated Kinetoplast DNA Marker	10 ug
2023-2	pRYG DNA (topo II target site)	20 ug
2025-1	Relaxed pRYG DNA Marker	10 ug
2028-1	Linear pRYG DNA Marker	10 ug
2030-2	pHOT-1 DNA (topo I target site)	20 ug
2035-1	Relaxed pHOT-1 DNA Marker	10 ug
2036-1	Supercoiled pBR322 (modified)	50 ug
2036-2	Supercoiled pBR322 (modified)	250 ug
2036-3	Supercoiled pBR322 (modified)	500 ug
2037-1	Relaxed pBR322 (modified)	50 ug
2037-2	Relaxed pBR322 (modified)	250 ug
2037-3	Relaxed pBR322 (modified)	500 ug

TopoGEN Inhibitors, Poisons, and Kit Replenishments

Cat. No.	Description	Size
4110	Camptothecin 10mM	0.25ml
4120	Doxorubicin 10mM	0.25ml
4130	Daunomycin 10mM	0.25ml
4140	Etoposide 10mM	0.25ml
4150	m-AMSA 10mM	0.25ml
4160	Genistein 10mM	0.25ml
4170	Ellipticine 10mM	0.25ml
4100	Topotecan 10mM	0.25ml
4101	Irinotecan 10mM	0.25ml
4102	9-Nitro-20 (S) Camptothecin 10mM	0.25ml
4103	10-Hydroxy Camptothecin 10 mM	0.25ml
4104	9-amino-CPT 10 mM	0.25ml
4010	Topo I Assay Buffer 10x	1 ml
4030	Gyrase Assay Buffer 5x	1 ml
4040	Topo II Assay Buffer (2 part)	1 ml
4060	10% SDS	1 ml
4065	Sarkosyl 20%	5 ml
4090	Topoisomerase II Dilution Buffer 1x	1 ml
4095	Topoisomerase I Dilution Buffer 1x	1 ml
4037	5x Stop Buffer	1 ml
4038	10x Gel Loading Buffer	1 ml
4039	10X Proteinase K	0.5ml

Texts

Cat. No.	Description	Size
VI	DNA Topoisomerase Protocols Volume I	1 each
VII	DNA Topoisomerase Protocols Volume II	1 each

Custom Screening Services available from TopoGEN

Cat. No.	Description
5001-1	In Vitro Screening for Topo I Catalytic Inhibitors
5001-2	In Vitro Screening for Topo II Catalytic Inhibitors
5001-3	In Vitro Screening for E. coli DNA Gyrase Catalytic Inhibitors
5001-4	In Vitro Screening for E. coli Topo IV Catalytic Inhibitors
5001-5	In Vitro Screening for S. aureus DNA Gyrase Catalytic Inhibitors
5001-6	In Vitro Screening for S. aureus Topo IV Catalytic Inhibitors
5002-1	In Vitro Screening for Topo I Poisons
5002-2	In Vitro Screening for Topo II Poisons
5002-3	In Vitro Screening for E. coli DNA Gyrase Poisons
5002-4	In Vitro Screening for E. coli Topo IV Poisons
5002-5	In Vitro Screening for S. aureus DNA Gyrase Poisons
5002-6	In Vitro Screening for S. aureus Topo IV Poisons
5003-1	In Vivo Screening for Topo I Agents
5003-2	In Vivo Screening for Topo II Agents