

Methyl Specific or Methyl Tolerating

For online access to literature please visit

Selective for methylation (mA, 5mC)

Cat#	Acronym	DNA	Strands	Pack Size units
E486	Bis I	5mC	G(5mC)↑NGC CGN↓(5mC)G	200
E534	Bls I	5mC	G(5mC)N↑GC (5mC)G↓N(5mC)G	500
E494	Gla I	5mC	G(5mC)↑G(5mC) (5mC)G↓(5mC)G	500
E520	Glu I		(5mC)G(5mC)↑NG(5mC)G G(5mC)GN↓(5mC)G(5mC)	500
E506	Pcs I		W(5mC)GNNNN↑NNN(5mC)GW WG(5mC)NNN↓NNNNG(5mC)W	250
E490	Mal I	mA	G(mA)↑TC CT↓(mA)G	250

For pricing please inquire info at artimmun.eu

Restriction Endonucleases

http://sibenzyme.com/science_library

Insensitive to dam methylation

Cat#	Acronym	DNA	Strands	Pack Size
E212	Acl WI	6mA	GGATC(N) ₄ ↑ CCTAG(N) ₅ ↓	500
E500	Aco I	5mC	Y↑GGCCR RCCGG↓Y	500
E022	Bam H I	6mA	G↑GATCC CCTAG↓G	20000
E028	Bgl II	6mA	A↑GATCT TCTAG↓A	5000

Sensitive to dam methylation

E232	Asu HP I	6mA	GGTGA(N) ₈ ↑ CCACT(N) ₇ ↓	1000
E206	Bsa 29 I	5mC, 6mA	AT↑CGAT TAGC↓TA	5000
E184	Bsp 13 I	6mA	T↑CCGGA AGGCC↓T	2500



Artimmun Analytik GmbH

<http://artimmun.de>

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Restriction Endonucleases

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Insensitive to dcm or CpG methylation				Sensitive to dcm or CpG methylation			
Cat#	Acronym	DNA Strands	Pack Size units	Cat#	Acronym	DNA Strands	Pack Size units
E004	Acc65 I	G↑GTACC CCATG↓G	5000	E474	Ajn I	6mC ↑CCWGG GGWCC↓	1000
E020	Apa I	5mC GGGCC↑C C↓CCGGG	5000	E026	Bgl I	6mC GCCNNNN↑NGGC CGGN↓NNNNCCG	5000
E180	Acc B7 I	CCANNNN↑NTGG GGTN↓NNNNACC	1000	E052	Bst2U I	6mC CC↑WGG GGW↓CC	5000
E012	Acl I	5mC AA↑CGTT TTGC↓AA	1000	E222	Asp LE I	5mC, 6mC GCG↑C C↓GCG	2500
E308	Bst SC I	5mC ↑CCNGG GGNCC↓	500	E286	Bso31 I	GGTCTC(N) ₁ ↑ CCAGAG(N) ₅ ↓	500

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Methyl Transferases, Demethylases And Assays

<u>NSD2(782-end)/ReBP11</u>
<u>PRMT 1</u> <u>PRMT 3</u>
<u>PRMT 4</u> <u>PRMT5</u>
<u>PRDM2(RIZ1)</u>
<u>Set 2</u> <u>Set7/Set9</u>
<u>smyd2</u> <u>Smyd 3</u> (full length)

<u>CoREST</u>	<u>DNMT1</u>
<u>DNMT 2</u>	<u>DNMT 3</u>
<u>DOT1L</u>	<u>Ezh 1</u>
<u>G9a</u>	<u>JMJD2 C</u>
<u>LSD1</u>	<u>MLL</u> <u>NSD2</u>

<u>SUV39H1</u>	<u>SUV39H2</u>	<u>SUV4-20H1</u>
<u>SUV4-20H2</u>	<u>EZH1/EED/SUZ12</u>	
<u>EZH1/EED/SUZ12/RbAp48/AEBP2</u>		

FP* Assays [S-adenosyl-Homocysteine as substrate]

[* Fluorescence Polarisation]

<u>EZH2</u>	<u>MLL</u> direct activity	<u>H4 (R3)</u>	<u>PRMT1</u> <u>PRMT3</u>
<u>SUV39 H1</u>	<u>SUV39H2</u>	<u>G9a</u>	<u>PRMT5</u>

Send us your request for more details

info at [artimmun.eu](mailto:info@artimmun.eu)