

MOLECULAR BIOLOGY

A grayscale photograph of a molecular biology laboratory. In the foreground, there's a large pile of various plastic labware, including test tubes, pipette tips, and centrifuge tubes. In the background, a large, dark, cylindrical container, possibly a trash can or a specialized piece of equipment, is visible. The lighting is dramatic, with strong highlights and shadows.

restriction enzymes

CONVENTIONAL

SPEEDY

stratech.co.uk/nzytech

RESTRICTION ENZYMES

NZYTech offers a vast portfolio of restriction enzymes used in recombinant DNA technology. We present two different types of enzymes: Conventional and Fast Digestion (Speedy). Each conventional restriction enzyme is provided with a specific reaction buffer in which the enzyme is 100% active. For double digestions, we recommend to use the 10x NZYBuffer U (sold separately). Speedy restriction enzymes are a new generation of DNA modifying enzymes that were developed for rapid DNA digestion (digestion periods range from 5-15 min) and are 100% active in the 10x NZYSpeedy Buffers Colourless or Orange.

CONVENTIONAL



Ascl GG↓CGCGCC	MB23101	500 U	Hpal GTT↓AAC	MB07101	500 U
	MB23102	2500 U		MB07102	2500 U
BgIII A↓GATCT	MB06501	1000 U	MboI ↓GATC	MB24101	1000 U
	MB06502	5000 U		MB24102	5000 U
Ddel C↓TNAG	MB23601	500 U	MluI A↓CGCGT	MB24301	1000 U
	MB23602	2500 U		MB24302	5000 U
DpnI G(mA)↓TC	MB07801	100 U	NcoI C↓CATGG	MB06601	500 U
	MB07802	1000 U		MB06602	2500 U
DpnII ↓GATC	MB23301	1000 U	PstI CTGCA↓G	MB07301	4000 U
	MB23302	5000 U		MB07302	20000 U
EcoRI G↓AATTC	MB06701	5000 U	Sall G↓TCGAC	MB07701	2000 U
	MB06702	25000 U		MB07702	10000 U
HindIII A↓AGCTT	MB07001	5000 U	TaqI T↓CGA	MB23501	1000 U
	MB07002	25000 U		MB23502	5000 U
HinfI G↓ANTC	MB23901	500 U	XbaI C↓TCGAG	MB07401	2000 U
	MB23902	2500 U		MB07402	10000 U

SPEEDY



Speedy Ascl <chem>GG↓CGCGCC</chem>	MB23201	50 reactions
	MB23202	250 reactions
Speedy BglII <chem>A↓GATCT</chem>	MB09301	100 reactions
	MB09302	500 reactions
Speedy DpnII <chem>↓GATC</chem>	MB23401	100 reactions
	MB23402	500 reactions
Speedy EcoRI <chem>G↓AATT</chem>	MB09501	500 reactions
	MB09502	2500 reactions
Speedy HindIII <chem>A↓AGCTT</chem>	MB09701	500 reactions
	MB09702	2500 reactions
Speedy Hinfl <chem>G↓ANTC</chem>	MB24001	50 reactions
	MB24002	250 reactions
Speedy HpaI <chem>GTT↓AAC</chem>	MB09801	50 reactions
	MB09802	250 reactions

Speedy MboI <chem>↓GATC</chem>	MB24201	100 reactions
	MB24202	500 reactions
Speedy MluI <chem>A↓CGCGT</chem>	MB24401	100 reactions
	MB24402	500 reactions
Speedy NcoI <chem>C↓CATGG</chem>	MB10001	50 reactions
	MB10002	250 reactions
Speedy PstI <chem>CTGCA↓G</chem>	MB10301	400 reactions
	MB10302	2000 reactions
Speedy Sall <chem>G↓TCGAC</chem>	MB10401	200 reactions
	MB10402	1000 reactions
Speedy Xhol <chem>C↓TCGAG</chem>	MB10701	200 reactions
	MB10702	1000 reactions

Buffers

10x NZYBuffer U	
MB11001	500 µL
MB11002	1000 µL



Stratech

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