

Cla

First aid	Std.
Fire	W, P, C, F
Spillage	C, K, H
Storage	-20°C

Cla I



Digestion of dsDNA



Cla I restriction endonuclease digests dsDNA with sequence indicated below.

AT⁺CG AT
TA GC⁺AT

Catalogue No	Quantity
BPE3344-1	500 units

Concentration: 10units/μL

Isoschizomers: *Ban* III, *Bsa*29 I, *Bsc* I, *Bs*X I, *Bsp*106 I, *Bsp*D I, *Bsp*X I, *Bsu*15 I

Heat inactivated: +

Storage buffer: 10mM Tris-HCl (pH7.4), 300mM sodium glutamate, 0.1mM EDTA, 1mM DTT, 0.5mg/mL BSA and 50% glycerol.

Qualified for blue/white cloning assays and genomic analysis.

Coenzyme A Trilithium salt

First aid	Std.
Fire	W, R, F, C
Spillage	C, K, H

Coenzyme A trilithium salt, dihydrate white crystalline powder



Coenzyme A is used in biochemical research.



Catalogue No	Quantity
BPE2510-25	25mg

Product specification

Assay	≥96%
OD250/OD260 (pH2)	0.80 to 0.89

Collagenase CAS 9001-12-1

	Risk	42/43
	Safety	26, 36
	First aid	Std.
	Fire	W, P, F, C
	Spillage	C, K, H
	Storage	4°C

Collagenase from *Clostridium histolyticum*, (Clostridopeptidase A), Islet Isolation grade



Collagenase is most suitable for pancreatic islet isolation.



One unit will liberate peptides from collagen equivalent in ninhydrin colour to 3.0μmole of L-leucine in 18hr at pH7.4 and 37°C.

Inhibitors: Hg²⁺, Pb²⁺, Cd²⁺, Cu²⁺, Zn²⁺, EDTA, o-phenanthroline

Catalogue No	Quantity
BPE2649-1	1g

Product specification

Activity	≥3,500units/g
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Coomassie® Blue G-250 CAS 6104-58-1

First aid	Std.	EINECS	228-058-4
Fire	C, P, F, W		
Spillage	C, K, H		
Disposal	9, 19		

Coomassie® Brilliant Blue G-250



A general protein stain.



Catalogue No	Quantity
BPE100-25	25g
BPE100-50	50g

C₄₇H₄₈N₃O₇S₂Na

M.W. 854.01

Product specification

Solubility	To pass test
Loss on drying at 105°C	≤5%
E1% 1cm	≥600L g ⁻¹ cm ⁻¹
Lambda max. (λ)	610±2nm

Coomassie® is a registered trade trademark of ICI plc.

Safety Data Sheet contains the hazard symbol and hazard/precautionary statements according to regulation (EC) No 1272/2008, available on Fisher Scientific Website.