invitrogen

Perk up your daily grind with a visit to the Enzyme Espresso Bar

Join us for coffee and discover our beautifully simple Anza Restriction Enzyme Cloning System

The buzz about the Anza cloning system

Finally, forget the frustrations of finding compatible buffers and sorting through protocols for your restriction enzyme digests. The Invitrogen[™] Anza[™] Restriction Enzyme Cloning System is a complete system of restriction enzymes and DNA modifying enzymes that offers:

- One buffer for all restriction enzymes
- One digestion protocol for all DNA types
- Complete digestion in 15 minutes
- Overnight digestion without star activity

The Anza Restriction Enzyme Cloning System can help you get the reliable results your work demands.

For more information, please contact:

Jennifer Houtz 412 926 7414 iennifer.houtz@thermofisher.com

Give it a shot

Try an Anza[™] enzyme sample or learn more about our trade-in program, where you can trade in your existing restriction enzyme and DNA modifying enzyme tubes for up to 80% off your Anza order.*

Date:	Tuesday					
	September 13, 2016					
Location:	Merck					
	770 Sumneytown Pike					
	Lansdale, PA 19446					
	Building 14					

Time: 9:30-11:30 a.m.

Please complete the form on the reverse side and bring it to the show to receive your FREE Anza enzyme mug.

Learn more about the Anza Restriction Enzyme Cloning System at thermofisher.com/anza



* Offer applies to qualifying customers in the US (excluding Puerto Rico) and Canada who purchase qualifying Anza Restriction or DNA modifying enzymes. Customers who trade in 5–9 competitor restriction enzymes or DNA modifying enzymes will receive a 25% discount off a qualifying order. Customers who trade in 10–19 competitor restriction enzymes or DNA modifying enzymes will receive a 50% discount off a qualifying order. Customers who trade in 20–39 competitor enzymes will receive a 65% discount off a qualifying order. Customers who trade in 40 or more competitor enzymes will receive an 80% discount off a qualifying order. To learn more about eligible products, go to thermofisher.com/anza Customer must purchase, at minimum, the equivalent number of tubes of enzymes that are traded in to receive the outlined discount. Discount will be based on the number of competitor enzymes traded in. Customer must request a trade-in at the time the order is placed. Customer cannot trade in empty tubes of enzyme. Discount will apply to qualifying orders received by Life Technologies no later than December 31, 2016, or until promotional supplies are depleted, whichever comes first. Customer can use the discount only once. Trade-in enzymes must be returned to sales representative who issued the discount quote or to Life Technologies within 15 business days following receipt of the Anza enzymes. Traded-in enzymes are not returnable to customer. Failure to submit trade-in enzymes may result in forfeiture of the discount. Life Technologies will be responsible for shipping costs on the traded-in enzymes. Prior to return, customer will decontaminate any enzyme tubes of radioactive, biological, toxic, and other dangerous or hazardous materials or substances and, if requested by Life Technologies, customer agrees to complete and return a Certificate of Decontamination. Discount applies to the list price in effect at the time the order is received by Life Technologies. Cannot be combined with other discounts or promotions. Offer void in where prohibited, licensed, or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply.

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Anza Trade-In Program:

Step 1: Fill-in the form below and we'll cross-reference your list of current enzymes to Anza and other Invitrogen products. Step 2: Evaluate the Anza system with a 5- or 10-pack starter kit.

Step 3: Got a freezer full of enzymes and want to switch to Anza? Get up to 80% off when trading in your existing enzymes.

Enzyme Cross-Reference List: complete and bring to the show for a free gift and discounts on Invitrogen alternatives! You can also send your list to via e-mail to your local rep.

Enzyme Name Current Supplier Catalog # (optional) Enzyme Name Current Supplier Catalog # (optional) Restriction Enzymes DNA/RNA Modifying Enzymes Current Supplier Catalog # (optional) Quick Checklist: Image: Construction of the construction of	Name:	iame: E-mail:		PI:			Bldg/Rm#:			
Quick Checklist: Quick Checklist: NotI* 14 DNA Ligase* BamHI* 14 DNA Ligase* Alkaline Phosphatase/SAP* 16 Klenow Fragment 16 Xbal* 174 DNA Polymerase HindIII* 174 Polynucleotide Kinase Spel** 16 Xhol** 16 Dpnl** 16	Enzyme Name			Catalog # (optional)	Enzyme Name				Catalog # (optional)	
Notl*Image: T4 DNA Ligase*Image: T4 DNA Ligase*BamHI*Image: T4 DNA Ligase*Image: T4 DNA Ligase*LocRI*Image: Alkaline Phosphatase/SAP*Image: Alkaline Phosphatase/SAP*Xbal*Image: T4 DNA PolymeraseImage: Alkaline Phosphatase/SAP*MindIII*Image: T4 DNA PolymeraseImage: Alkaline PhosphataseSpel**Image: T4 DNA PolymeraseImage: Alkaline PhosphataseSpel**Image: Image: Alkaline PhosphataseImage: Alkaline PhosphataseSpel**Image: Image: Image: Alkaline PhosphataseImage: Image: Im										
BamHI*Alkaline Phosphatase/SAP*EcoRI*Klenow FragmentXbal*T4 DNA PolymeraseHindIII*T4 Polynucleotide KinaseSpel**End Repair KitXhol**Blunting KitDpnI**Fill-In Others: eg. Nucleases, Phosphatases, Kinases, etc.	Quick Checklist:			Quick Checklist:						
EcoRI* Image: Correct State Stat	□ Notl*				T4 DNA	A Ligase*				
Xbal* Image: Constraint of the sector of	BamHI*				🗌 Alkaline	e Phosphatase/SAP*				
HindIII* Image: Constraint of the sector	EcoRI*				🗌 Klenow	v Fragment				
Spel** Image: Constraint of the sector of	🗌 Xbal*				T4 DNA	A Polymerase				
Xhol** Blunting Kit Dpnl** Fill-In Others: eg. Nucleases, Phosphatases, Kinases, etc.	HindIII*				T4 Poly	ynucleotide Kinase				
Dpnl** Fill-In Others: eg. Nucleases, Phosphatases, Kinases, etc.	Spel**				End Re	epair Kit				
	☐ Xhol**				🗌 Bluntin	g Kit				
BgIII**	Dpnl**				Fill-In Othe	Fill-In Others: eg. Nucleases, Phosphatases, Kinases, etc.				
	BgIII**									
	EcoRV**									
Fill-In Others: eg. Ncol, Agel, Sall, etc.	Fill-In Others: eg. Ncol, Ag	gel, Sall,	etc.							
PCR Enzymes & Reagents					PCR Enzymes & Reagents					
Quick Checklist:					Quick Checklist:					
Taq DNA Polymerase					Taq DNA Polymerase					
Taq Master Mix [†]					🗌 Taq Ma	aster Mix [†]				
Hot Start Taq Polymerase					🗌 Hot Sta	art Taq Polymerase				
Hot Start Master Mix [†]					🗌 Hot Sta	art Master Mix ⁺				
Hi Fidelity DNA Polymerase					🗌 Hi Fide	lity DNA Polymerase				
Hi Fidelity Master Mix [†]					🗌 Hi Fide	lity Master Mix [†]				
Fill-In Others: eg. dNTPs. MgCl ₂ , Tsp Polymerase. phi29, etc.					Fill-In Othe	Fill-In Others: eg. dNTPs. MgCl ₂ , Tsp Polymerase. phi29, etc.				

*Anza cross in 5- and 10-pack starter kit. **Anza cross in 10-pack starter kit. †Included in PCR starter pack.