





**FOR FULL ORDERING FUNCTIONALITY PLEASE ENABLE "MACROS"**  
 Select: Tools > Macro > Security > Medium and reopen this spreadsheet

To Order please email this spreadsheet to [euoprim@invitrogen.com](mailto:euoprim@invitrogen.com)  
 Technical Help email: [euotech@invitrogen.com](mailto:euotech@invitrogen.com)

**\*Required Field**

\*Name: \_\_\_\_\_  
 \*Company: \_\_\_\_\_  
 \*Phone Number: \_\_\_\_\_  
 \*Email: \_\_\_\_\_

\*Date: \_\_\_\_\_  
 \*PO: \_\_\_\_\_  
 Quote Number: \_\_\_\_\_  
**Ship-To Address:**  
 \*Ship to Number: \_\_\_\_\_  
**If Ship To Number not known, complete below:**  
 Attention: \_\_\_\_\_  
 Address1: \_\_\_\_\_  
 Address2: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State/Province: \_\_\_\_\_  
 Zip/Postal Code: \_\_\_\_\_  
 Country: \_\_\_\_\_

**ORDER SPECIFICATIONS**

**ORDER COMMENTS** (entering comments may delay order processing)

\*Purification: \_\_\_\_\_  
 \*Starting Synthesis Scale: \_\_\_\_\_  
 \*Plate Size: \_\_\_\_\_  
 \*Volume: \_\_\_\_\_  
 \*Ship Medium: \_\_\_\_\_  
 \*Buffer Type: \_\_\_\_\_  
 Partial Shipments OK  
 Normalization: \_\_\_\_\_  $\mu$ l  
 \_\_\_\_\_  $\mu$ l  
  
 \_\_\_\_\_  $\mu$ l

**Bill-To Address:**  
 Bill to Number: \_\_\_\_\_  
**If Bill To Number not known, complete below:**  
 Name: \_\_\_\_\_  
 Address1: \_\_\_\_\_  
 Address2: \_\_\_\_\_  
 City: \_\_\_\_\_  
 State/Province: \_\_\_\_\_  
 Zip/Postal Code: \_\_\_\_\_  
 Country: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_

Plate	Row	Column	Sequence Name	5' Mod	Sequence (5' - 3') <small>(Ensure sequences are in ALL CAPS)</small>	3' Mod	Comments
Plate_1	A	1	example		CACGACGTTGTAAAACGACGGGCTAGAAAACAGGAAGGC		
Plate_1	A	2					
Plate_1	A	3					
Plate_1	A	4					
Plate_1	A	5					
Plate_1	A	6					
Plate_1	A	7					
Plate_1	A	8					
Plate_1	A	9					
Plate_1	A	10					
Plate_1	A	11					

Order Template

Plate_1	A	12							
Plate_1	B	1							
Plate_1	B	2							
Plate_1	B	3							
Plate_1	B	4							
Plate_1	B	5							
Plate_1	B	6							
Plate_1	B	7							
Plate_1	B	8							
Plate_1	B	9							
Plate_1	B	10							
Plate_1	B	11							
Plate_1	B	12							
Plate_1	C	1							
Plate_1	C	2							
Plate_1	C	3							
Plate_1	C	4							
Plate_1	C	5							
Plate_1	C	6							
Plate_1	C	7							
Plate_1	C	8							
Plate_1	C	9							
Plate_1	C	10							
Plate_1	C	11							
Plate_1	C	12							
Plate_1	D	1							
Plate_1	D	2							
Plate_1	D	3							
Plate_1	D	4							
Plate_1	D	5							
Plate_1	D	6							
Plate_1	D	7							
Plate_1	D	8							
Plate_1	D	9							
Plate_1	D	10							
Plate_1	D	11							
Plate_1	D	12							
Plate_1	E	1							
Plate_1	E	2							
Plate_1	E	3							
Plate_1	E	4							
Plate_1	E	5							
Plate_1	E	6							
Plate_1	E	7							
Plate_1	E	8							
Plate_1	E	9							
Plate_1	E	10							

Order Template

Plate_1	E	11						
Plate_1	E	12						
Plate_1	F	1						
Plate_1	F	2						
Plate_1	F	3						
Plate_1	F	4						
Plate_1	F	5						
Plate_1	F	6						
Plate_1	F	7						
Plate_1	F	8						
Plate_1	F	9						
Plate_1	F	10						
Plate_1	F	11						
Plate_1	F	12						
Plate_1	G	1						
Plate_1	G	2						
Plate_1	G	3						
Plate_1	G	4						
Plate_1	G	5						
Plate_1	G	6						
Plate_1	G	7						
Plate_1	G	8						
Plate_1	G	9						
Plate_1	G	10						
Plate_1	G	11						
Plate_1	G	12						
Plate_1	H	1						
Plate_1	H	2						
Plate_1	H	3						
Plate_1	H	4						
Plate_1	H	5						
Plate_1	H	6						
Plate_1	H	7						
Plate_1	H	8						
Plate_1	H	9						
Plate_1	H	10						
Plate_1	H	11						
Plate_1	H	12						

5' Modification	
Aldehyde	ALD
Amino	AMN
Biotin	BIO
BODIPY 530/550	BDB
BODIPY 550/560	BDP
BODIPY 558/569	BDE
BODIPY 564/570	BDF
BODIPY 576/589	BDG
BODIPY 581/591	BDH
BODIPY 630/650	BDN
BODIPY FL	BDA
BODIPY FL-X	BDI
BODIPY R6G	BDL
BODIPY R6G-X	BDM
BODIPY TMR	BDK
BODIPY TR-X	BDJ
BODIPY® 493/503	BDC
CASCADE BLUE®	CSB
FAM	FAM
Fluorescein	FLO
HEX	HEX
JOE	JOE
Marina Blue™	MNB
Oregon Green 488	OGC
Oregon Green 488-X	OGD
Oregon Green 500	OGA
Oregon Green 514	OGB
Pacific Blue™	PFB
Phosphate	PHO
Rhodamine Green-X	RGC
Rhodamine Green™	RGA
Rhodamine Red <sup>®</sup> -X	RRA
Rhodamine	RHD
Rhodol Green	RGB
TAMRA	TAM
TET	TET
Texas Red®	TXR
Texas Red-X	TRX
Alexa 488	488
Alexa 532	532
Alexa 546	546
Alexa 555	555

3' Modification Codes	
Biotin	BIO
Phosphate	PHO

Purification Codes	
Desalted	DSL
Cartridge	COP
HPLC	HPL
PAGE	PAG

Starting Scales	
25 nmoles	25N
50 nmoles	50N
200 nmoles	200N
1 µmole	1U
10 µmoles	10U

Sequence Codes
Deoxyadenine
Deoxycytosine
Deoxyguanine
Deoxythymidine
Deoxyuracil
Deoxyinosine
Amino Modifier C6-dT
A-Phosphorothioate
C-Phosphorothioate
G-Phosphorothioate
T-Phosphorothioate
A+C+G
A+C+G+T (N-Wobble)
A+T+G
T+C+G
A+T+C
A+T
C+G
T+G
A+C
C+T
A+G

Alexa 594	594
Alexa 647	647
Alexa 660	660
Alexa 750	750
Gateway Forward	GWF
Gateway Reverse	GWR







**Buffer Types**

Water 1  
TE FALSE  
Tris FALSE

**Scales**

25 nmole 1  
50 nmole VERO  
200 nmole 1  
1 µmole 1  
10 µmole 1  
FALSE  
1

**Shipping Media**

Dry  
Frozen on Dry Ice  
Ambient in Solution

**Remaining Order**

Discard Remainder  
Ship Dry  
Ship Frozen

**Purification**

Desalted  
Cartridge  
HPLC  
PAGE

**Size**

96  
384

**Volume**

370 µl Shallow Well  
1200 µl Deep Well

**Pooling Required**

None

**Normalize Conc.**  
**Volume Normalized**  
**Make Aliquots**  
**Buffer Type**  
**Partial Shipments OK?**  
**Scale**  
**Ship Medium**  
**Remainder Medium**  
**Ship Remainder**  
**Pooling Required**  
**Size**  
**Volume**  
**Unit of Measure**  
**Pooling Allowed?**  
**Purification**

Odd Plate/Even Plate  
First Half/Second Half  
Other

**Normalization**

None  
Concentration  
Volume  
Volume & Concentration

**Unit of Measure**

$\mu\text{M}$   
 $\mu\text{g}/\mu\text{l}$

A  
C  
G  
T  
U  
I  
Q  
F  
O  
E  
Z  
V  
N  
D  
B  
H  
W  
S  
K  
M  
Y  
R













## Excel Ordering Instructions

***To eliminate additional handling and manipulation that could lead to error for large orders, please use the following instructions:***

### Important Notes:

- 1 When ordering modified oligos, please designate your modification by reference.***
- 2 For "blank" or "empty" wells, please hold their position by inserting **five (5) asterisks** in the well position.***
- 3 When ordering standard DNA backbone oligos, **all letters may be lowercase or uppercase.*****

### Section I: Format

Completely fill out the order form header:

- 1 Choose a synthesis scale.
- 2 Indicate whether you would like your oligos to be shipped wet or dry.
- 3 Indicate whether you would like the entire synthesis yield to be shipped, or if you would like to ship a portion of the yield.

Standard 96-well plate position must be designated. In the absence of standard 96-well plate position, the order will be processed as a standard 96-well plate.

### Section II: Shipping and Billing Information

#### 1 Shipping Information:

Please provide a complete shipping address, phone number and email address. In addition please provide a contact person and phone number.

#### 2 Purchase Order Field:

Please insert your Purchase Order number in the space indicated, orders will not be processed without a Purchase Order number.

#### 3 Quote Number

Please insert your quote number in the space indicated.

### Section III: Contact Information

Customer Service is available Monday through Friday. Please feel free to call if you have any questions.

Email orders to: [europrim@invitrogen.com](mailto:europrim@invitrogen.com)

Technical help email: [eurotech@invitrogen.com](mailto:eurotech@invitrogen.com)

***For large volume orders, please follow our standard ordering format.***

***When using the modification legend.***

***Indicate modifications (\*) in the sequence field (cell).***

***Use uppercase.***

Would you prefer a normalized amount (for example, 10,000 pmol per well)?

At the time of shipment, **Invitrogen** will place each set of 96 oligos in the provided order in the following format: A1, B1, C

Please include the name of the person to receive the package. (All packages require a signature for delivery.)

Do not place orders without a Purchase Order number.

For questions.

1, D1,...G1, H1.

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