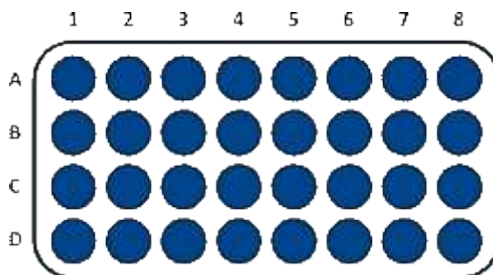


Kit Array Components



Position	Label	Quantity	Chemical	Amount
A01	DavePhosG3/K ₂ CO ₃	2	DavePhosG3 K ₂ CO ₃	1.50 μmol 30.00 μmol
A02	JackiePhosG3/K ₂ CO ₃	2	JackiePhosG3 K ₂ CO ₃	1.50 μmol 30.00 μmol
A03	JosiPhosG3/K ₂ CO ₃	2	JosiphosG3 K ₂ CO ₃	1.50 μmol 30.00 μmol
A04	P(t-Bu) ₃ G4/K ₂ CO ₃	2	P(t-Bu) ₃ G4 K ₂ CO ₃	1.50 μmol 30.00 μmol
A05	PCy ₃ G4/K ₂ CO ₃	2	PCy ₃ G4 K ₂ CO ₃	1.50 μmol 30.00 μmol
A06	RockPhosG3/K ₂ CO ₃	2	RockPhosG3 K ₂ CO ₃	1.50 μmol 30.00 μmol
A07	SPhosG3/K ₂ CO ₃	2	SphosG3 K ₂ CO ₃	1.50 μmol 30.00 μmol
A08	XantPhosG3/K ₂ CO ₃	2	XantphosG3 K ₂ CO ₃	1.50 μmol 30.00 μmol
B01	DavePhosG3/Cs ₂ CO ₃	2	DavePhosG3 Cs ₂ CO ₃	1.50 μmol 30.00 μmol
B02	JackiePhosG3/Cs ₂ CO ₃	2	JackiePhosG3 Cs ₂ CO ₃	1.50 μmol 30.00 μmol
B03	JosiPhosG3/Cs ₂ CO ₃	2	JosiphosG3 Cs ₂ CO ₃	1.50 μmol 30.00 μmol
B04	P(t-Bu) ₃ G4/Cs ₂ CO ₃	2	P(t-Bu) ₃ G4 Cs ₂ CO ₃	1.50 μmol 30.00 μmol
B05	PCy ₃ G4/Cs ₂ CO ₃	2	PCy ₃ G4 Cs ₂ CO ₃	1.50 μmol 30.00 μmol
B06	RockPhosG3/Cs ₂ CO ₃	2	RockPhosG3 Cs ₂ CO ₃	1.50 μmol 30.00 μmol
B07	SPhosG3/Cs ₂ CO ₃	2	SphosG3 Cs ₂ CO ₃	1.50 μmol 30.00 μmol

B08	XantPhosG3/Cs ₂ CO ₃	2	XantphosG3 Cs ₂ CO ₃	1.50 μmol 30.00 μmol
C01	DavePhosG3/K ₃ PO ₄	2	DavePhosG3 K ₃ PO ₄	1.50 μmol 30.00 μmol
C02	JackiePhosG3/K ₃ PO ₄	2	JackiePhosG3 K ₃ PO ₄	1.50 μmol 30.00 μmol
C03	JosiPhosG3/K ₃ PO ₄	2	JosiphosG3 K ₃ PO ₄	1.50 μmol 30.00 μmol
C04	P(t-Bu) ₃ G4/K ₃ PO ₄	2	P(t-Bu) ₃ G4 K ₃ PO ₄	1.50 μmol 30.00 μmol
C05	PCy ₃ G4/K ₃ PO ₄	2	PCy ₃ G4 K ₃ PO ₄	1.50 μmol 30.00 μmol
C06	RockPhosG3/K ₃ PO ₄	2	RockPhosG3 K ₃ PO ₄	1.50 μmol 30.00 μmol
C07	SPhosG3/K ₃ PO ₄	2	SphosG3 K ₃ PO ₄	1.50 μmol 30.00 μmol
C08	XantPhosG3/K ₃ PO ₄	2	XantphosG3 K ₃ PO ₄	1.50 μmol 30.00 μmol
D01	DavePhosG3/KOAc	2	DavePhosG3 KOAc	1.50 μmol 30.00 μmol
D02	JackiePhosG3/KOAc	2	JackiePhosG3 KOAc	1.50 μmol 30.00 μmol
D03	JosiPhosG3/KOAc	2	JosiphosG3 KOAc	1.50 μmol 30.00 μmol
D04	P(t-Bu) ₃ G4/KOAc	2	P(t-Bu) ₃ G4 KOAc	1.50 μmol 30.00 μmol
D05	PCy ₃ G4/KOAc	2	PCy ₃ G4 KOAc	1.50 μmol 30.00 μmol
D06	RockPhosG3/KOAc	2	RockPhosG3 KOAc	1.50 μmol 30.00 μmol
D07	SPhosG3/KOAc	2	SphosG3 KOAc	1.50 μmol 30.00 μmol
D08	XantPhosG3/KOAc	2	XantphosG3 KOAc	1.50 μmol 30.00 μmol

Reagents/ Solvents

Description

Quantity

Amount

Reagent Information

Reagent	CAS	MW
Cs ₂ CO ₃	534-17-8	325.82
K ₂ CO ₃	584-08-7	138.00
K ₃ PO ₄	7778-53-2	212.27
P(t-Bu) ₃ G4	1621274-11-0	586.00
PCy ₃ G4		664.00
DavePhosG3	1445085-87-9	763.00
JackiePhosG3	2102544-35-2	1,166.00
JosiphosG3	1702311-34-9	924.00
KOAc	127-08-2	98.14
RockPhosG3	2009020-38-4	838.00
SphosG3	1445085-82-4	780.00
XantphosG3	1445085-97-1	948.00