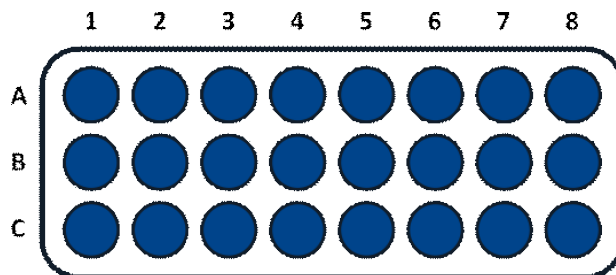


## Kit Array Components



Position	Label	Quantity	Chemical	Amount
A01	BrettPhosG2/K <sub>2</sub> CO <sub>3</sub>	2	BrettPhosG2 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
A02	RuPhosG2/K <sub>2</sub> CO <sub>3</sub>	2	RuPhosG2 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
A03	XPhosG2/K <sub>2</sub> CO <sub>3</sub>	2	XPhosG2 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
A04	tBuXPhosG3/K <sub>2</sub> CO <sub>3</sub>	2	tBuXPhosG3 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
A05	tBuBrettG3/K <sub>2</sub> CO <sub>3</sub>	2	tBuBrettPhosG3 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
A06	AmphosG3/K <sub>2</sub> CO <sub>3</sub>	2	AmphosG3 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
A07	AdBrettPhosG3/K <sub>2</sub> CO <sub>3</sub>	2	AdBrettPhosG3 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
A08	CataCXium A G3/K <sub>2</sub> CO <sub>3</sub>	2	CataCXium® A G3 K <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
B01	BrettPhosG2/Cs <sub>2</sub> CO <sub>3</sub>	2	BrettPhosG2 Cs <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
B02	RuPhosG2/Cs <sub>2</sub> CO <sub>3</sub>	2	RuPhosG2 Cs <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
B03	XPhosG2/Cs <sub>2</sub> CO <sub>3</sub>	2	XPhosG2 Cs <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
B04	tBuXPhosG3/Cs <sub>2</sub> CO <sub>3</sub>	2	tBuXPhosG3 Cs <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
B05	tBuBrettG3/Cs <sub>2</sub> CO <sub>3</sub>	2	tBuBrettPhosG3 Cs <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
B06	AmphosG3/Cs <sub>2</sub> CO <sub>3</sub>	2	AmphosG3 Cs <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol
B07	AdBrettPhosG3/Cs <sub>2</sub> CO <sub>3</sub>	2	AdBrettPhosG3 Cs <sub>2</sub> CO <sub>3</sub>	1.50 μmol 30.00 μmol

B08	CataCXium A G3/Cs <sub>2</sub> CO <sub>3</sub>	2	CataCXium® A G3 Cs <sub>2</sub> CO <sub>3</sub>	1.50 µmol 30.00 µmol
C01	BrettPhosG2/K <sub>3</sub> PO <sub>4</sub>	2	BrettPhosG2 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol
C02	RuPhosG2/K <sub>3</sub> PO <sub>4</sub>	2	RuPhosG2 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol
C03	XPhosG2/K <sub>3</sub> PO <sub>4</sub>	2	XPhosG2 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol
C04	tBuXPhosG3/K <sub>3</sub> PO <sub>4</sub>	2	tBuXPhosG3 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol
C05	tBuBrettG3/K <sub>3</sub> PO <sub>4</sub>	2	tBuBrettPhosG3 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol
C06	AmphosG3/K <sub>3</sub> PO <sub>4</sub>	2	AmphosG3 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol
C07	AdBrettPhosG3/K <sub>3</sub> PO <sub>4</sub>	2	AdBrettPhosG3 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol
C08	CataCXium A G3/K <sub>3</sub> PO <sub>4</sub>	2	CataCXium® A G3 K <sub>3</sub> PO <sub>4</sub>	1.50 µmol 30.00 µmol

### Reagents/ Solvents

Description	Quantity	Amount
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### Reagent Information

Reagent	CAS	MW
Cs <sub>2</sub> CO <sub>3</sub>	534-17-8	325.82
K <sub>2</sub> CO <sub>3</sub>	584-08-7	138.00
K <sub>3</sub> PO <sub>4</sub>	7778-53-2	212.27
AdBrettPhosG3	1445972-29-1	1,011.00
AmphosG3	1820817-64-8	635.00
BrettPhosG2	1451002-39-3	847.00
CataCXium® A G3	1651823-59-4	728.00
RuPhosG2	1375325-68-0	777.00
tBuBrettPhosG3	1536473-72-9	854.00
tBuXPhosG3	1447963-75-8	794.00
XPhosG2	564483-18-7	786.80