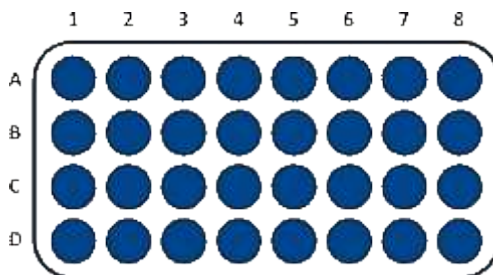


Kit Array Components



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

| | | | | |
|-----|--|---|--|-------------------------|
| B08 | CataCXium A G3/Cs ₂ CO ₃ | 2 | CataCXium® A G3 Cs ₂ CO ₃ | 1.50 μmol 30.00 μmol |
| C01 | BrettPhosG2/K ₃ PO ₄ | 2 | BrettPhosG2 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| C02 | RuPhosG2/K ₃ PO ₄ | 2 | RuPhosG2 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| C03 | XPhosG2/K ₃ PO ₄ | 2 | XPhosG2 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| C04 | tBuXPhosG3/K ₃ PO ₄ | 2 | tBuXPhosG3 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| C05 | tBuBrettG3/K ₃ PO ₄ | 2 | tBuBrettPhosG3 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| C06 | AmphosG3/K ₃ PO ₄ | 2 | AmphosG3 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| C07 | AdBrettPhosG3/K ₃ PO ₄ | 2 | AdBrettPhosG3 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| C08 | CataCXium A G3/K ₃ PO ₄ | 2 | CataCXium® A G3 K ₃ PO ₄ | 1.50 μmol 30.00 μmol |
| D01 | BrettPhosG2/KOAc | 2 | BrettPhosG2 KOAc | 1.50 μmol 30.04 μmol |
| D02 | RuPhosG2/KOAc | 2 | RuPhosG2 KOAc | 1.50 μmol 30.04 μmol |
| D03 | XPhosG2/KOAc | 2 | XPhosG2 KOAc | 1.50 μmol 30.04 μmol |
| D04 | tBuXPhosG3/KOAc | 2 | tBuXPhosG3 KOAc | 1.50 μmol 30.04 μmol |
| D05 | tBuBrettG3/KOAc | 2 | tBuBrettPhosG3 KOAc | 1.50 μmol 30.04 μmol |
| D06 | AmphosG3/KOAc | 2 | AmphosG3 KOAc | 1.50 μmol 30.04 μmol |
| D07 | AdBrettPhosG3/KOAc | 2 | AdBrettPhosG3 KOAc | 1.50 μmol 30.04 μmol |
| D08 | CataCXium A G3/KOAc | 2 | CataCXium® A G3 KOAc | 1.50 μmol 30.04 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 |
| 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 |
| KOAc | 127-08-2 | 98.00 |
| RuPhosG2 | 1375325-68-0 | 777.00 |
| tBuBrettPhosG3 | 1536473-72-9 | 854.00 |
| tBuXPhosG3 | 1447963-75-8 | 794.00 |
| XPhosG2 | 564483-18-7 | 786.80 |