


Biotin-azide/alkyne/NHS/iodoacetamide/maleimide

SDS-PAGE Western blot SDS-PAGE

on-bead

Kd = $10^{-14\sim-15}$ mol/L

| / | | |
|---|---|---|
| 02030015 | 10 | N/A |

| | | | |
|---|---|---|---|
| Streptavidin Magbeads | 02030002 | 5 ml*1 | 4 |
| Reconstitution buffer | 02030011C | 10 mL*2 | -20 |
| Elution buffer | 02030011D | 0.7 mL*1 | -20 |

1. Reconstitution buffer
Streptavidin Magbeads
Elution buffer 10
5 mL

2.

3. 1 mg beads per 0.1 mL
> 30 nmol per mg beads

4. Reconstitution buffer
100% Wash
buffer

5. Elution buffer SDS-PAGE

1.

2.

3. 2 m

4. 2 Wash buffer Re tution buffer PBS 2.5 mL Reconstitution buffer 7.5 mL PBS 10 mL Wash buffer

5. Elution buffer

1 ~40 β- β-

1%

h

6.

7. 500µL 2 mg/mL

a) 20 µL 2 mg/mL 5 µL SDS-PAGE 5X β- 1% 95°C 5 min -20 tern blot Streptavidin-HRP A0 Wstern blot

b) 10 µL 2mg/mL 2.5 µL 5X β- 1% 95 5 -20 Input WB

c) 540

a) 50 µL Elution

buffer 95 °C 20 min 5 min