

Biotin-azide/alkyne/NHS/iodoacetamide/maleimide

SDS-PAGE Western blot SDS-PAGE

on-bead

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

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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

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. Reconstitution buffer
Streptavidin Magbeads
Elution buffer 10
5 mL

2.

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

~40 β- β-

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 Western blot

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

c) 540

a) 50 µL Elution

buffer 95 °C 20 min 5 min