

Product Data Sheet

Product Name: Dilute-Free Rapid Gold BCA Protein Assay
Cat. No.: GK10043

Components

Components	100 tests	500 tests	2500 tests		
Rapid Gold BCA Reagent A	20mL	100mL	100 mL × 5		
Rapid Gold BCA Reagent B	0.6mL	3mL	3mL × 5		
BSA Protein Standards	①	2000µg/ml	0.2mL	1mL	1mL× 5
	②	1500µg/ml	0.2mL	1mL	1mL× 5
	③	1000µg/ml	0.2mL	1mL	1mL× 5
	④	750µg/ml	0.2mL	1mL	1mL× 5
	⑤	500µg/ml	0.2mL	1mL	1mL× 5
	⑥	250µg/ml	0.2mL	1mL	1mL× 5
	⑦	125µg/ml	0.2mL	1mL	1mL× 5
	⑧	0µg/ml	0.2mL	1mL	1mL× 5

Features

Applications	适用于 5µg/ml 0-10mg/ml 蛋白浓度的测定
Shipping	常温
Storage	A、B试剂在4°C保存，标准品在-20°C保存
Usage	For Research Use Only! Not For Use in Humans.

Protocol

1. 试剂准备
 - 1.1. 10µL BSA标准品用PBS稀释成5-10µg/ml浓度
 - 1.2. 50:1的BCA A、B试剂50mL，BCA A 1mL，BCA B

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA

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1-2

+ * BCA = BCA

30min

1.3. 200µL BCA

1.4. 5

1.5. 480 nm

0-10mg/mL 15 50µL 1M HCl 1

1.6. OD480 BSA: OD480 Y BSA X

2.

2.1. 50µL BSA EP

PBS 5-10

2.2. 50:1 BCA A BCA B 50mL BCA A 1mL BCA B

1-2

+ * BCA = BCA

30min

2.3. 1000µL BCA

2.4. 5

2.5. 480 nm

0-10mg/mL 15 250µL 1M HCl 1

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- (3) 20-10,000µg/mL Bradford
- (4) 10µL
- (5)

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