

Product Data Sheet

Product Name: RIPA Lysis Buffer (Medium)
Cat. No.: GK10024

Components

Catalog No.	Components	100 mL	Storage
GK10024-R	RIPA Lysis Buffer (Medium)	100 mL	-20°C
GK10024-P	PMSF (100mM)	1 mL	-20°C

Stored at -20°C, and is stable for up to 12 months.

Protocol

1. 细胞裂解

(1) 将RIPA Lysis Buffer和PMSF按照1:1的比例混合，即1mM PMSF的RIPA Lysis Buffer Cocktails。

(a) 将细胞放入PBS中，加入裂解液(即1:1的RIPA Lysis Buffer和PMSF) 600-1500 uL，在冰上裂解2-10 min。

(b) 将裂解液在冰上裂解600-1500 uL，加入50-100 uL/管的PMSF，在冰上裂解2-10 min。

(c) 加入1 mL裂解液(即1:1的RIPA Lysis Buffer和PMSF) 100-200 uL，在冰上裂解2-10 min(即加入100-200 uL裂解液(即1:1的RIPA Lysis Buffer和PMSF) 2-10 min(Lyticase) 100-200 uL)。

(2) 将裂解液在10000-14000g离心3-5 min，然后进行PAGE、WB、IP。

2. 蛋白提取

(1) 将细胞放入PBS中。

(2) 将RIPA Lysis Buffer (Medium)和PMSF按照1:1的比例混合，即1mM PMSF的RIPA Lysis Buffer (Medium)。

Caution: Product has not been fully validated for medical applications. For research use only.
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Cocktails

(3) 20 mg 150-250 uL ()

(4)

(5) 10000-14000g 3-5min PAGE WB IP

(1) 6 1 mL 150 uL 200 uL 250 uL 100 100 uL 2-4 mg/mL

(2) 20mg 200 uL 15-25mg/mL

(3)

(4) RIPA DNA DNA NF-kappaB p53

(5)

(6) 4°C

Background

RIPA Lysis Buffer (Medium) (RIPA) 50 mM Tris (pH 7.4) 150 mM NaCl 1% NP-40 0.5% sodium deoxycholate 0.1% SDS sodium orthovanadate sodium fluoride leupeptin RIPA Lysis Buffer (Medium) PAGE (WB) (IP)