



PRODUCT DESCRIPTION

FOR LAB RESEARCH USE ONLY
NOT FOR USE IN HUMANS OR ANIMALS

Proteintech Group, Inc
2201 W. Campbell Park Dr.
Chicago, IL 60612
Toll Free: 1-888-4PTGLAB
In Illinois: 1312-455-8498
Fax: 1-312-455-8408
Web: www.ptglab.com

Buffers Used:

10 x PBS	2000ml
H ₂ O	1000ml
KCl	4g
KH ₂ PO ₄	4g
Na ₂ HPO ₄ . H ₂ O	22.9g
NaCl	160.0g
ddH ₂ O up to 2 liter	Filter and Autoclave

RIPA buffer	1000ml
150mM sodium chloride	8.76g
1.0% NP-40 or Triton X-100	100ml
0.5% sodium deoxycholate	5g
0.1% SDS	1g
50mM Tris, pH 8.0	6.057g
EDTA	5mM
EGTA	1mM
Na Fluoride	5-10mM
Na Orthovanadate	1mM

Transfer buffer	1000ml
48mM Tris base	5.81g
39mM Glycine	2.93g
0.037% SDS	0.375g
20% MeOH	200ml

Washing buffer TBST	pH7.4
10mM Tris-HCL	
100mM NaCl	
0.2% Tween-20	

Blocking buffer	
Non-fat Milk	5g
Washing buffer TBST pH7.4	100ml

PBS-NaN₃	1000ml
Na-Azide	2g
1 x PD	1000ml



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BSA-PBS-NaN3	1000ml
BSA	5g
1 x PD-Azide	1000ml

TBS	1000ml
Tris base	3g
NaCl	8g
ddH2O	1000ml
Adjust pH to 7.6 with HCL	

TBST	1000ml
TBS	1000ml
Triton X-100	250ul

Antigen retrieval buffer	500ml
0.1 M Sodium Citrate	41ml
0.1 M Citric Acid	9ml
ddH2O	450ml