

GEL TYPE ⇒	Tris-Glycine gels			Tris-Tricine gels			IEF gels and Native-gels			TBE Gels and TBE-UREA-Gels		
WORKING STEP ↓	Solution per Gel		Times	Solution per Gel		Times	Solution per Gel		Times	Solution per Gel		Times
Fixing	Ultra Pure Water Methanol Acetic Acid Final Volume*:	90 ml 100 ml 20 ml 200 ml	1) 200 ml 10 min	Ultra Pure Water Methanol Acetic Acid Final Volume*:	90 ml 100 ml 20 ml 200 ml	1) 200 ml 10 min	Ultra Pure Water TCA Sulphosalicylic Acid Final Volume*:	200 ml 24 gm 7 gm 200 ml	1) 100 ml 10 min 2) 100 ml 10 min	Ultra Pure Water TCA Sulphosalicylic Acid Final Volume*:	200 ml 24 gm 7 gm 200 ml	1) 200 ml 10 min
Sensitizing	Ultra Pure Water Methanol Sensitizer Final Volume*:	105 ml 100 ml 5 ml 200 ml	2) 100 ml 10 min 3) 100 ml 10 min	Ultra Pure Water Methanol Sensitizer Final Volume*:	105 ml 100 ml 5 ml 200 ml	2) 100 ml 30 min 3) 100 ml 30 min	Ultra Pure Water Methanol Sensitizer Final Volume*:	105 ml 100 ml 5 ml 200 ml	3) 100 ml 30 min 4) 100 ml 30 min	Ultra Pure Water Methanol Sensitizer Final Volume*:	105 ml 100 ml 5 ml 200 ml	2) 100 ml 10 min 3) 100 ml 10 min
Wash	Ultra Pure Water Final Volume:	400 ml 400 ml	4) 200 ml 5 min 5) 200 ml 5 min	Ultra Pure Water Final Volume:	400 ml 400 ml	4) 200 ml 5 min 5) 200 ml 5 min	Ultra Pure Water Final Volume:	400 ml 400 ml	5) 200 ml 5 min 6) 200 ml 5 min	Ultra Pure Water Final Volume:	400 ml 400 ml	4) 200 ml 5 min 5) 200 ml 5 min
Staining	Stainer A Stainer B Ultra Pure Water Final Volume:	5 ml 5 ml 90 ml 100 ml	6) 100 ml 15 min	Stainer A Stainer B Ultra Pure Water Final Volume:	5 ml 5 ml 90 ml 100 ml	6) 100 ml 15 min	Stainer A Stainer B Ultra Pure Water Final Volume:	5 ml 5 ml 90 ml 100 ml	7) 100 ml 15 min	Stainer A Stainer B Ultra Pure Water Final Volume:	5 ml 5 ml 90 ml 100 ml	6) 100 ml 30 min
Wash	Ultra Pure Water Final Volume:	400 ml 400 ml	7) 200 ml 5 min 8) 200 ml 5 min	Ultra Pure Water Final Volume:	400 ml 400 ml	7) 200 ml 5 min 8) 200 ml 5 min	Ultra Pure Water Final Volume:	400 ml 400 ml	8) 200 ml 5 min 9) 200 ml 5 min	Ultra Pure Water Final Volume:	400 ml 400 ml	7) 200 ml 5 min 8) 200 ml 5 min
Developing	Developer Ultra Pure Water Final Volume:	5 ml 95 ml 100 ml	9) 100 ml 3-15 min	Developer Ultra Pure Water Final Volume:	5 ml 95 ml 100 ml	9) 100 ml 3-15 min	Developer Ultra Pure Water Final Volume:	5 ml 95 ml 100 ml	10) 100 ml 3-15 min	Developer Ultra Pure Water Final Volume:	5 ml 95 ml 100 ml	9) 100 ml 3-15 min
Stopping	Stopper (Add directly to developing solution)	5 ml	10) 5 ml 10 min	Stopper (Add directly to developing solution)	5 ml	10) 5 ml 10 min	Stopper (Add directly to developing solution)	5 ml	11) 5 ml 10 min	Stopper (Add directly to developing solution)	5 ml	10) 5 ml 10 min
Wash	Ultra Pure Water Final Volume:	600 ml 600 ml	11) 200 ml 10 min 12) 200 ml 10 min 13) 200 ml 10 min	Ultra Pure Water Final Volume:	600 ml 600 ml	11) 200 ml 10 min 12) 200 ml 10 min 13) 200 ml 10 min	Ultra Pure Water Final Volume:	600 ml 600 ml	12) 200 ml 10 min 13) 200 ml 10 min 14) 200 ml 10 min	Ultra Pure Water Final Volume:	600 ml 600 ml	11) 200 ml 10 min 12) 200 ml 10 min 13) 200 ml 10 min

*: **NOTE:** The final volumes of solutions containing methanol and water reflect a volume shrinkage which occurs when these reagents are mixed. Do not adjust volumes of components or final volumes.