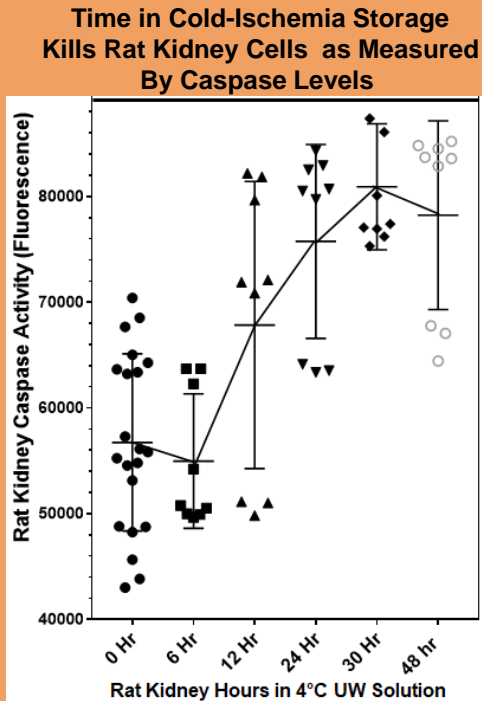
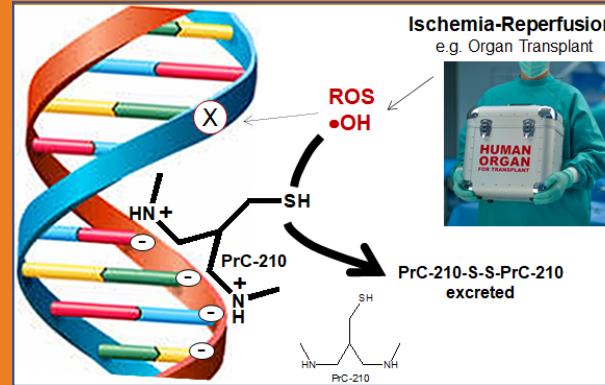


PrC-210 Addition to UW Organ Preservation Solution Substantially Improves Kidney Cold-Storage Over 30 Hrs

AIM: Will addition of the new direct-acting ROS-scavenger, PrC-210, to UW Solution suppress kidney damage during cold-ischemia storage?

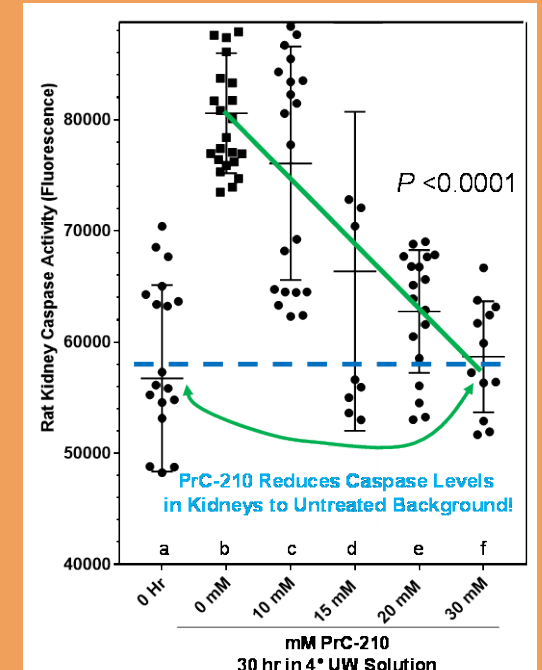


PrC-210 is a new, direct-acting, ROS-scavenger



Method:

1. Flush rat kidneys in situ with rm temp UW Solution +/- PrC-210
2. Remove and store kidneys in 4°C UW Solution (30 hr)
3. Score kidney damage by caspase, histology tubular necrosis



Conclusion:

Yes! Addition of PrC-210 to UW Solution caused a dose-dependent reduction in kidney caspase, **to Background**, at 30 mM PrC-210

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