

# Protein purification without equipment

## Gravity flow prepacked columns

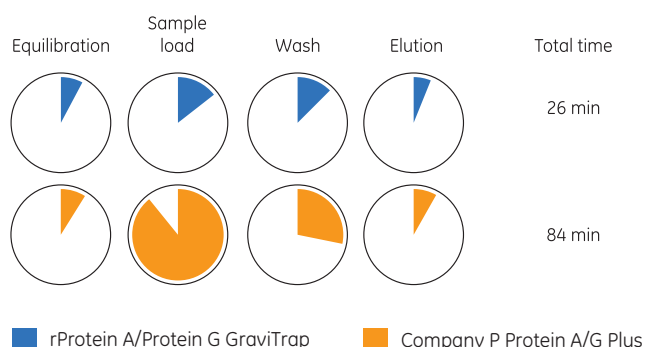
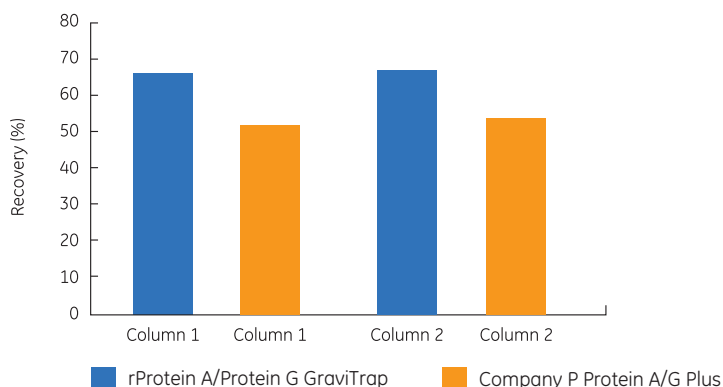
### NEW Purification of monoclonal and polyclonal antibodies within 30 min

- rProtein A GraviTrap™
- rProtein G GraviTrap
- rProtein A/Protein G GraviTrap

### Features & benefits

- **Convenient:** Due to prepacked format; no equipment required
- **Reliable:** High-quality results due to higher purity, capacity and recovery of protein samples
- **Saves time:** Fast and simple protocols (30 min)

### Purification of human monoclonal antibodies—benchmark study



- More than 3 times shorter purification time when using prepacked rProtein A/Protein G GraviTrap [26 min] compared to Company P Protein A/G Plus [84 min](packing time not included)
- Considerable higher recovery of MAb2 for rProtein A/Protein G GraviTrap 67% vs Company P Protein A/G Plus 53%

### Experimental data

Protocols from respective suppliers were followed, and all the experiments were performed at a GE Healthcare Life Sciences laboratory.



## Related Gravity flow prepacked columns

### For desalting, buffer exchange and clean-up of low molecular components

- Disposable PD-10 Desalting—up to 2.5 ml sample volumes
- PD MidiTrap™ G-25—up to 1 ml sample volumes
- PD MiniTrap™ 25—up to 0.5 ml sample volumes

### For efficient high capacity purification of histidine-tagged and GST-tagged proteins

- His GraviTrap
- His Buffer Kit
- His GraviTrap Kit
- **NEW** His GraviTrap TALON
- GST GraviTrap
- GST Buffer Kit

## Ordering information

Products	Quantity	Fisher Scientific Cat. No.
rProtein A GraviTrap	10 × 1 ml columns	45-002-800
rProtein G GraviTrap	10 × 1 ml columns	45-000-2801
rProtein A/Protein G GraviTrap	10 × 1 ml columns	45-000-2802
PD-10 Desalting columns	30 columns	45-000-148
PD MidiTrap G-25	50 columns	45-001-530
PD MiniTrap G-25	50 columns	45-001-529
His GraviTrap	10 × 1 ml columns	45-000-006
His Buffer Kit	1	45-000-007
His GraviTrap Kit	10 × 1 ml columns	45-002-016
<b>NEW</b> His GraviTrap TALON	10 × 1 ml	29-0005-94
GST GraviTrap	10 × 2 ml columns	45-002-270
GST Buffer Kit	1	45-002-284



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