

For Research Use Only

iST V5-Trap® IP-MS Sample Preparation Kit



www.ptglab.com

Catalog Number: v5tak-iST

Basic Information

Catalog Number:

v5tak-iST

Applications:

IP, MS

Conjugate:

Agarose beads; bead size: ~ 90 µm (cross-linked 4 % agarose beads)

Host:

Alpaca

Type:

Nanobody

Class:

Recombinant

Description

Kit for IP/ Co-IP of V5-tagged proteins & sample preparation for mass spectrometry (MS)

Binding capacity

15 µg of recombinant V5-tagged protein (~30 kDa) per 25 µL bead slurry

Specificity/Target

V5-tag sequence GKPIPNPLLGLDST at the N-terminus, C-terminus, or internal site of the fusion protein.

Affinity (K_D)

Dissociation constant K_D of 40 nM

Storage

Storage:

Kit is shipped at ambient temperature. Upon receipt store V5-Trap at 4°C and Digest at -20°C

Storage Buffer:

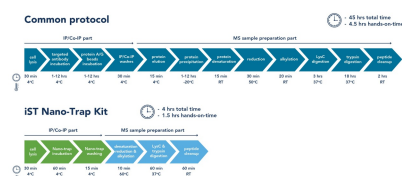
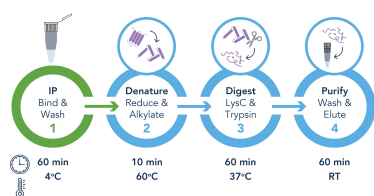
20% ethanol

For technical support and original validation data for this product please contact

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1(312) 455-8498 (outside USA) W: www.ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Schematic workflow of iST Nano-Trap® Kit

Save up to 40 hours on your mass spec experiments
with the iST Nano-Trap® Kits