

iST Ubiquitin-Trap IP-MS Sample Preparation Kit

Catalog Number: [utak-iST](#)

Basic Information

Catalog Number:	utak-iST	Host:	Camelid
Applications:	IP, Co-IP, MS	Type:	Nanobody
Conjugate:	Agarose beads; ~90 um (cross-linked 4% agarose beads)	Class:	Recombinant

Description

Kit for IP/Co-IP of ubiquitin and ubiquitylated proteins and sample preparations for mass spectrometry (MS)

Specificity/Target

Binds to monomeric ubiquitin, ubiquitin chains, and ubiquitylated proteins. Ubiquitin chains may be linked via lysines; linkages via lysines such as K11, K48 and K63 are compatible with binding by the Ubiquitin-Trap (further linkage types also likely to be compatible, but not tested).

Affinity (K_D)

90 nM for monomeric ubiquitin. The apparent affinity is even higher for ubiquitin chains due to avidity effects.

Storage

Storage: Shipped at ambient temperature. Upon receipt store Ubiquitin-Trap at +4°C and Digest at -20°C.

Storage Buffer:
20% ethanol

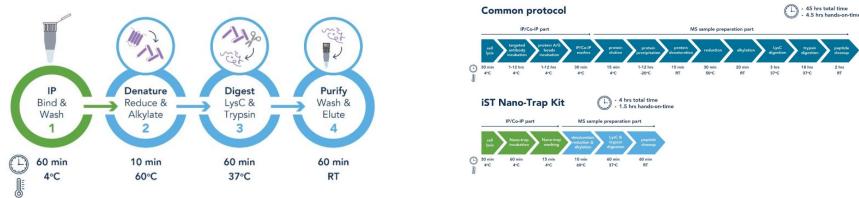
For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com
W: www.ptgcn.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