

For Research Use Only

iST HA-Trap IP-MS Sample Preparation Kit



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Catalog Number: atak-iST

Basic Information

Catalog Number:

atak-iST

Applications:

IP, Co-IP, MS

Conjugate:

Agarose beads; ~90 um (cross-linked 4% agarose beads)

Host:

Alpaca

Type:

Nanobody

Class:

Recombinant

Description

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

Specificity/Target

Binds specifically to the HA-tag (sequence YPYDVPDYA) fused to a protein of interest at N-, C- or internal position. Please note that the affinity is highest for a C-terminal fusion. There is no cross-reactivity to other common peptide tags such as the His6-tag, FLAG-tag, Spot-Tag, V5-tag, Strep-tag, or C-tag (other tags not tested). Background binding to host cell proteins from a range of organisms such as human, mouse and dog cell lines or yeast and plants is low.

Elution buffer

2x SDS-sample buffer (Lamml)

Affinity (K_D)

6 nM for C-terminal HA-tags and ca. 180 nM for N-terminal fusions.

Storage

Storage:

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

Storage Buffer:

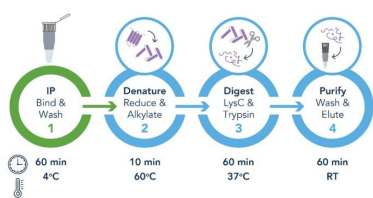
20% ethanol

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com
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.