

CLICK-&-GO® PLUS PROTEIN ENRICHMENT KIT

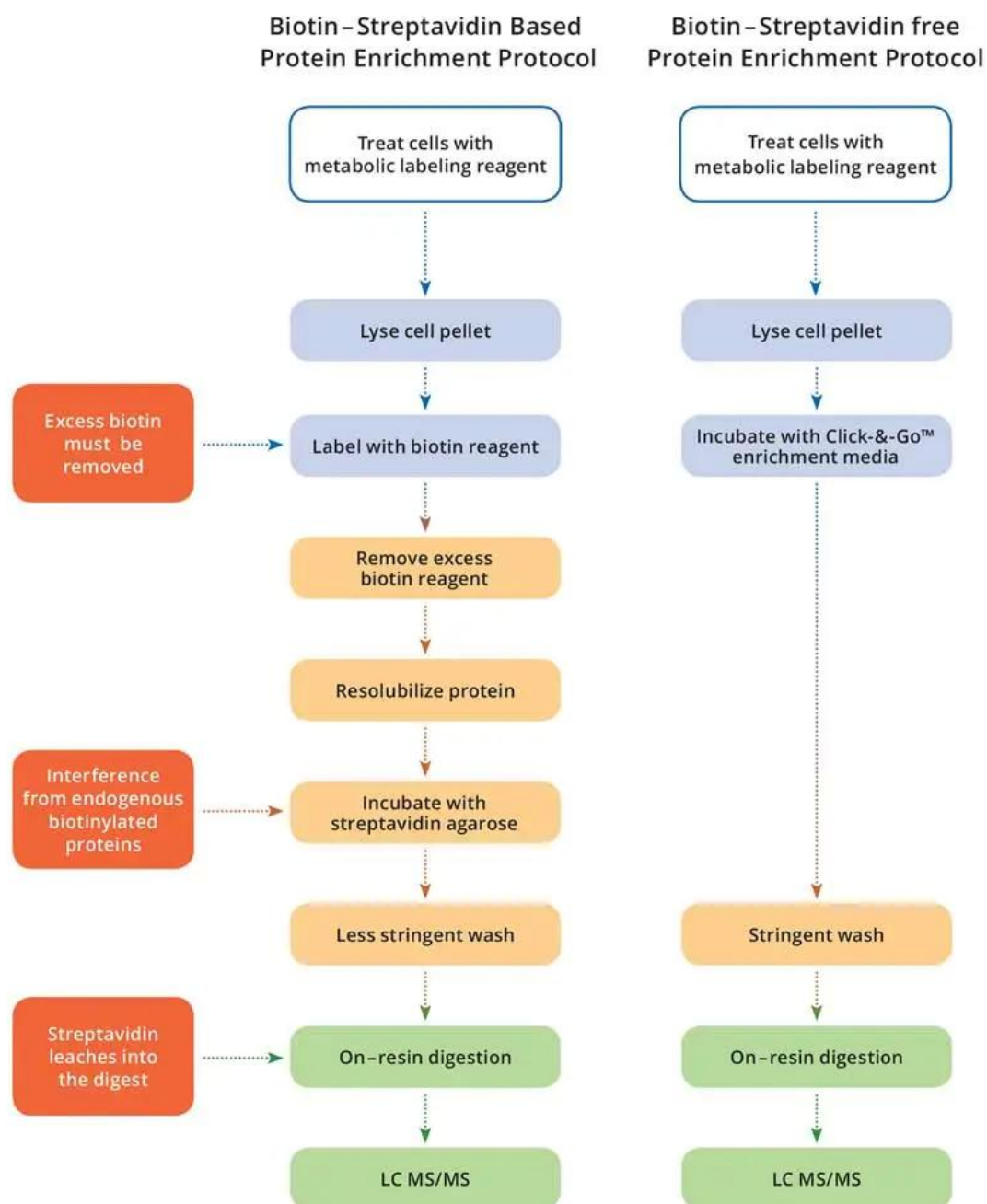
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Description

Click-&-Go® Plus Protein Enrichment Kit is an efficient tool for capture of alkyne-modified proteins on picolyl azide-agarose resin. The alkyne-modified proteins, or their post-translationally modified forms, are captured from complex protein extracts on the picolyl azide-agarose resin supplied. Once covalently attached to the resin via copper catalyzed click chemistry, beads can be washed with highest stringency virtually eliminating any non-specifically bound proteins to yield a highly enriched population of nascent molecules. Upon protease digestion, this yields a highly pure peptide pool that is ideal for mass spectrometry (e.g., LC MS/MS) based analysis.

For research use only. Not intended for animal or human therapeutic or diagnostic use.



Schematic Workflow

Specifications

Unit Size

1 kit

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|-----------------------------|------------------------------|
| Enrichment target | Alkyne-modified proteins |
| Format | Spin Column |
| Isolation technology | Biotin-free covalent capture |
| Storage Conditions | 4C |
| Shipping Conditions | Ambient temperature |

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