

His Tag Antibody Blocking Peptide
Synthetic peptide
Catalog # MP1010a**Specification**

His Tag Antibody Blocking Peptide - Product Information**His Tag Antibody Blocking Peptide - Additional Information****Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

His Tag Antibody Blocking Peptide - Protein Information**His Tag Antibody Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

His Tag Antibody Blocking Peptide - Images**His Tag Antibody Blocking Peptide - Background**

Epitope tags consisting of short sequences recognized by well-characterized monoclonal antibodies have been widely used in the study of protein expression in various systems. The 6xHIS tag (HHHHHH), recognized by the monoclonal antibody clone 6AT18 provides an established example of this application. 6xHIS-tagged fusion proteins are easily purified from cell lysates by affinity chromatography using Nickel-Sepharose resin. Abgent's anti-6xHIS monoclonal antibody provides a simple solution to detect the expression of HIS-tagged fusion proteins in cells.

His Tag Antibody Blocking Peptide - References

Hochuli E, Doebeli H, and Schacher A. New metal chelate absorbent selective for proteins and peptides containing neighboring histidine residues. J. Chromatogr. 1987;411:177-184