



# Mouse His Tag Antibody Plate

## Summary

Code#	APP002
Pre-coated Antibody	Anti-His tag, AlpHcAbs® Mouse antibody
Specificity	N-terminal/C-terminal/internal His-tagged protein
Sensitivity	1 ng/well
Capacity	100~300 ng/well
Reagents Compatibility	Compatible with common used reagents
Storage	Mouse His Tag Antibody Plate should be shipped on ice pack. The unopened plate is stable for at least 2 years when stored at 2-8 °C. The product is more stable when stored at -20 °C. The opened plate should be used within one week.

## Description

Mouse His Tag Antibody Plate is a 96-well microtiter plate coated with Anti-His tag, AlpHcAbs® Mouse antibody. The product is developed for rapid capture of His-tagged protein in different samples, including His-tagged proteins from Ecoli, yeast and mammalian extracts and cell culture supernatant. The plate can be applied to many assays, from direct His-tagged protein detection and screening, to more comprehensive protein-protein interaction assays. Mouse His Tag Antibody Plate can bind target proteins with high specificity and capacity. Its capacity and sensitivity varies, depending on protein size, structure and solution environment. Generally, the plate is more sensitive to capture His-tagged protein with lower molecular weight. Any detection reagent, which can recognize with mouse IgG, should not be applied for the plate, such as anti-mouse IgG antibodies and protein A/G.

## Application notes

Protein Quantification  
Protein Expression Screening  
Immuno-capture of His-tagged protein complex

All the reagents should be equilibrated to room temperature (20-25 °C) before test.

This manual gives general protocols for different assays. The user should optimize the protocol to achieve ideal test result.

This product is for research use only and is not approved for use in humans or in clinical