

À des fins de recherche uniquement

# Anticorps Monoclonal anti-6\*His, His-Tag



Numéro de catalogue: CL647-66005

1 Publications

## Informations de base

Numéro de catalogue:

CL647-66005

Taille:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

Nom complet:

MW calculé

1 kDa

Méthode de purification:

Purification par protéine G

CloneNo.:

1B7G5

Dilutions recommandées:

IF 1:250-1:1000

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

## Applications

Applications testées:

FC (Intra), IF

Demandes citées:

IF

Spécificité de l'espèce:

Protéine recombinante

Contrôles positifs:

IF : cellules HEK-293 transfectées,

## Informations générales

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. His-tag is often used for affinity purification and binding assays. Expressed His-tagged proteins can be purified and detected easily because the string of histidine residues binds to several types of immobilized metal ions, including nickel, cobalt and copper, under specific buffer conditions. The His-tag antibody is a useful tool for monitoring of the His-tagged proteins, and recognizes His-tags placed at N-terminal, C-terminal, and internal regions of fusion proteins expressed in bacteria, insect, and mammalian cells.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Fa Dai	37216400	PLoS Pathog	IF

## Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

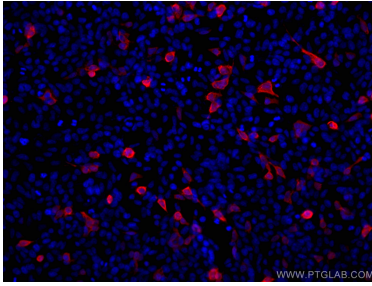
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

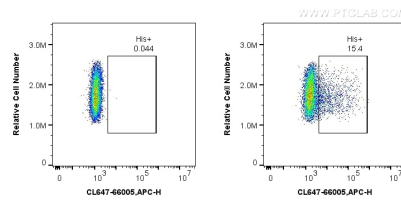
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

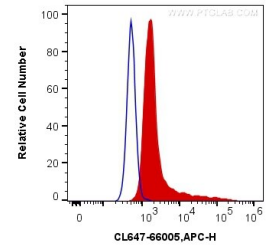
## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using Coralite® Plus 647-conjugated 6<sup>\*</sup>His, His-Tag antibody (CL647-66005, Clone: 1B7G5 ) at dilution of 1:500.



1X10<sup>6</sup> Transfected HEK-293 cells were intracellularly stained with 0.4 ug Coralite® Plus 647 Anti-N/A 6<sup>\*</sup>His, His-Tag (CL647-66005, Clone:1B7G5) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



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