

À des fins de recherche uniquement

Anticorps Monoclonal anti-G6PD

Numéro de catalogue: **CL647-66373**

Phare



Informations de base

Numéro de catalogue:

CL647-66373

Numéro d'acquisition GenBank:

BC000337

Méthode de purification:

Purification par protéine A

Taille:

100ul, Concentration: 1000 µg/ml by

Nanodrop;

Identification du gène (NCBI):

2539

CloneNo.:

2A7B12

Hôte:

Mouse

Nom complet:

glucose-6-phosphate dehydrogenase

Excitation/Emission maxima

wavelengths:

654 nm / 674 nm

Isotype:

IgG2a

MW calculé

59 kDa

MW observés:

60 kDa

Immunogen Catalog Number:

AG21862

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain, rat, souris

Informations générales

G6PD (Glucose-6-phosphate 1-dehydrogenase) belongs to the glucose-6-phosphate dehydrogenase family. It is a housekeeping enzyme encoded in mammals by an X-linked gene. G6PD has important functions in intermediary metabolism because it catalyzes the first step in the pentose phosphate pathway and provides reductive potential in the form of NADPH. (PMID:7489710). This protein has 3 isoforms produced by alternative splicing.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière.

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.

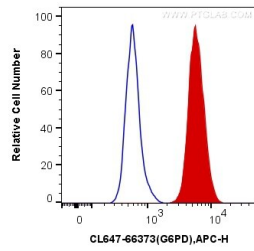
For technical support and original validation data for this product please contact:

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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



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 647 Anti-Human G6PD (CL647-66373, Clone:2A7B12) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).