

À des fins de recherche uniquement

Anticorps Monoclonal anti-G6PD

Numéro de catalogue: **CL555-66373**

Phare



Informations de base

Numéro de catalogue:	CL555-66373	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	Dilutions recommandées:	IF 1:50-1:500
Isotype:	IgG2a	MW calculé	59 kDa	Excitation/Emission maxima wavelengths:	557 nm / 570nm
Immunogen Catalog Number:	AG21862	MW observés:	60 kDa		

Applications

Applications testées:	Contrôles positifs:
FC (Intra), IF	IF : cellules HeLa,
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

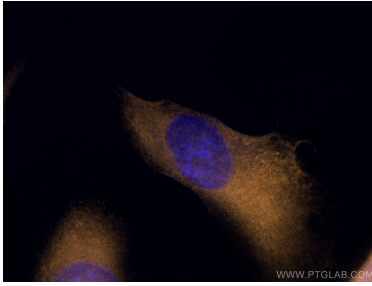
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

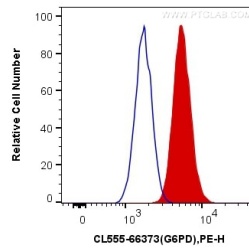
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 Methanol) fixed HeLa cells using CoraLite®555 G6PD antibody (CL555-66373, Clone: 2A7B12) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human G6PD (CL555-66373, Clone:2A7B12) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).