

Nur für Forschungszwecke

PGD Monoklonaler Antikörper

Katalog-Nr.:CL594-67916



Allgemeine Informationen

Katalog-Nr.: CL594-67916	GenBank-Zugangsnummer: BC000368	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5226	GeneID (NCBI): 5226	CloneNo.: 2A10G4
Nanodrop;	Vollständiger Name: phosphogluconate dehydrogenase	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Maus	Berechnete Masse: 53 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Isotyp: IgG1	Beobachtete Masse: 53 kDa, 45 kDa	
Immunogen Katalognummer: AG6871		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

PGD, also named as PGDH, belongs to the 6-phosphogluconate dehydrogenase family. PGD catalyses the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate in the context of the oxidative part of the pentose phosphate pathway. PGD is important for the production of NADPH, which is necessary for reductive biosynthesis, such as the formation of lipids and nucleotides, and the activity of enzymes involved in maintaining cell integrity, in combatting oxidative stress and in the first line of immunological defence. (PMID: 35234135)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

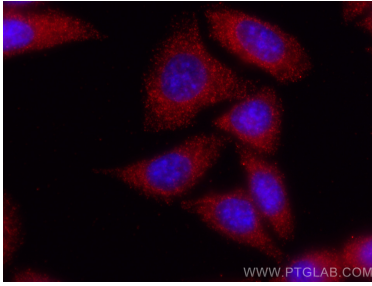
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite®594 PGD antibody (CL594-67916, Clone: 2A10G4) at dilution of 1:200.