

For Research Use Only

CoraLite® Plus 555-conjugated GSTP1 Polyclonal antibody



Catalog Number: CL555-15902

Featured Product

Basic Information

Catalog Number:

CL555-15902

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8731

GenBank Accession Number:

BC010915

GeneID (NCBI):

2950

UNIPROT ID:

P09211

Full Name:

glutathione S-transferase pi 1

Calculated MW:

210 aa, 23 kDa

Observed MW:

23-28 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima
wavelengths:

554 nm / 570 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

Background Information

Glutathione S-transferase P (GSTP1) conjugates reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. It is involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2) (PubMed:9084911). Participates in the formation of novel hepxilin regioisomers (PubMed:21046276).

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.03% Proclin300, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

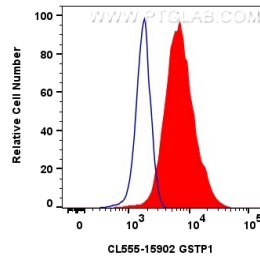
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



1x10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® Plus 555-conjugated GSTP1 Polyclonal antibody (CL555-15902)(red), or 0.4 ug CoraLite®555-conjugated Rabbit IgG control Rabbit PolyAb (CL555-30000) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).