

For Research Use Only

CoraLite®594-conjugated GART Monoclonal antibody



Catalog Number:CL594-67939

Basic Information

Catalog Number: CL594-67939	GenBank Accession Number: BC038958	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2618	CloneNo.: 2A11E2
Source: Mouse	Full Name: phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase	Excitation/Emission maxima wavelengths: 594 nm / 615 nm
Isotype: IgG1	Calculated MW: 1010 aa, 108 kDa	
Immunogen Catalog Number: AG30509	Observed MW: 46 kDa, 108 kDa	

Applications

Tested Applications:
Species Specificity:
Human, mouse, rat

Background Information

GART is a trifunctional polypeptide which has phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase activity that is required for de novo purine biosynthesis. GART has 2 isoforms with molecular mass of 108 kDa and 46 kDa due to alternative splicing.

Storage

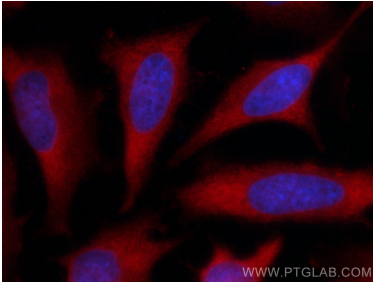
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite®594 GART antibody (CL594-67939, Clone: 2A11E2) at dilution of 1:200.