

For Research Use Only

CoraLite® Plus 647-conjugated Glutamine Synthetase Monoclonal antibody

Catalog Number: **CL647-66323-2**

Featured Product

Basic Information

Catalog Number:

CL647-66323-2

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6309

GenBank Accession Number:

BC011700

GeneID (NCBI):

2752

UNIPROT ID:

P15104

Full Name:

glutamate-ammonia ligase
(glutamine synthetase)

Calculated MW:

374 aa, 42 kDa

Observed MW:

42 kDa

Purification Method:

Protein G purification

CloneNo.:

1B6G4

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human, mouse, rat

Positive Controls:

IF-P: mouse brain tissue,

Background Information

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

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

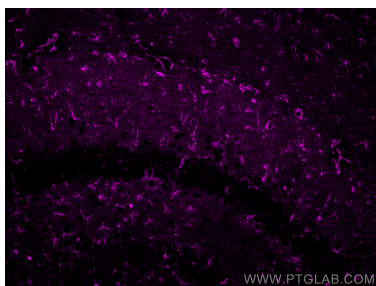
T: 4006900926

E: Proteintech-CN@ptglab.com

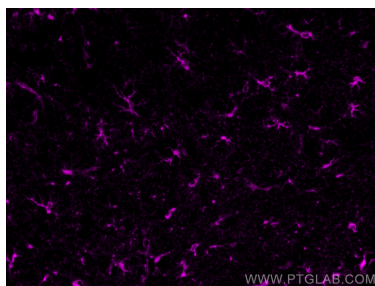
W: ptgcn.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse brain tissue using CoraLite® Plus 647 Glutamine Synthetase antibody (CL647-66323-2, Clone: 1B6G4) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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