

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

GenBank Accession Number:

BC011700

Purification Method:

Protein G purification

Size:

100ul , Concentration: 1000 ug/ml by 2752

GeneID (NCBI):

2752

CloneNo.:

1B6G4

Nanodrop;

UNIPROT ID:

P15104

Recommended Dilutions:

IF-P 1:50-1:500

Source:

Mouse

Full Name:

glutamate-ammonia ligase
(glutamine synthetase)

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Isotype:

IgG1

Immunogen Catalog Number:

AG6309

Calculated MW:

374 aa, 42 kDa

Observed MW:

42 kDa

Applications

Tested Applications:

IF-P

Positive Controls:

IF-P : mouse brain tissue,

Species Specificity:

human, mouse, rat

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

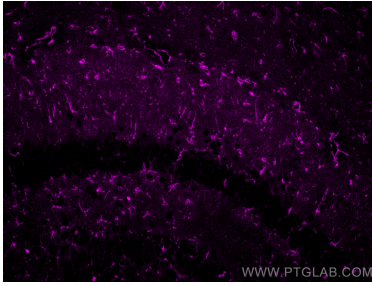
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

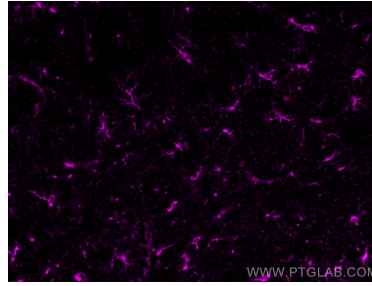
E: proteintech@ptglab.com
W: ptglab.com

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 (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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