

For Research Use Only

CoraLite® Plus 488-conjugated Glutamine Synthetase Monoclonal antibody



Catalog Number: CL488-66323-2

Featured Product

Basic Information

Catalog Number: CL488-66323-2	GenBank Accession Number: BC011700	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2752	CloneNo.: 1B6G4
Source: Mouse	Full Name: glutamate-ammonia ligase (glutamine synthetase)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 374 aa, 42 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6309	Observed MW: 42 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : mouse brain tissue,
Species Specificity: Human, mouse, rat	

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

*** 20ul sizes contain 0.1% BSA

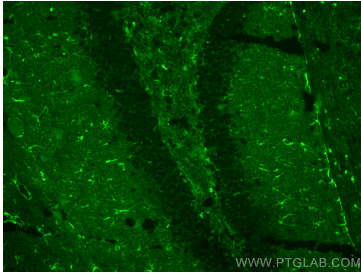
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using Coralite® Plus 488 Glutamine Synthetase antibody (CL488-66323-2, Clone: 1B6G4) at dilution of 1:200.