For Research Use Only

CoraLite® Plus 647-conjugated IgA Monoclonal antibody

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:CL647-60099

Basic Information

Catalog Number:
CL647-60099

Size:
100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG7417

GenBank Accession Number:
BC016369

GeneID (NCBI):
3493

Full Name:
immunoglobulin heavy constant alpha 1

Calculated MW:
496 aa, 53 kDa

Observed MW:
55-60 kDa

Purification Method:
Protein G purification

CloneNo.:
3A5A5

Recommended Dilutions:
IF 1:200-1:800

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

Applications

Tested Applications:
IF

Species Specificity:
human

Positive Controls:

IF : human tonsillitis tissue,

Background Information

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system. This antibody recognizes the Chain C region of human Ig alpha-1 (IGHA1).

Storage

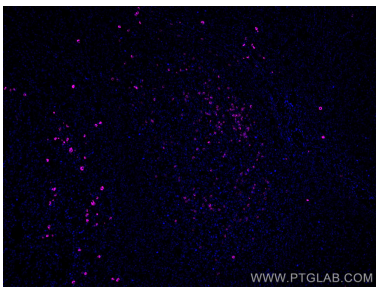
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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 (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 647 Human IgA antibody (CL647-60099, Clone: 3A5A5) at dilution of 1:400.