

For Research Use Only

CoraLite®594-conjugated ICAM4 Monoclonal antibody



Catalog Number:CL594-67014

Basic Information

Catalog Number:

CL594-67014

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27628

GenBank Accession Number:

BC029364

GeneID (NCBI):

3386

UNIPROT ID:

Q14773

Full Name:

intercellular adhesion molecule 4
(Landsteiner-Wiener blood group)

Calculated MW:

271 aa, 29 kDa

Observed MW:

42 kDa

Purification Method:

Protein G purification

CloneNo.:

3A9B9

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF

Species Specificity:

Human, mouse

Positive Controls:

IF : mouse spleen tissue,

Background Information

This gene encodes the Landsteiner-Wiener (LW) blood group antigen(s) that belongs to the immunoglobulin (Ig) superfamily, and that shares similarity with the intercellular adhesion molecule (ICAM) protein family. The protein migrate as a 42 kDa glycoprotein on SDS PAGE. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

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

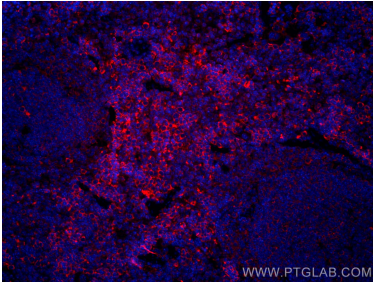
For technical support and original validation data for this product please contact:

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

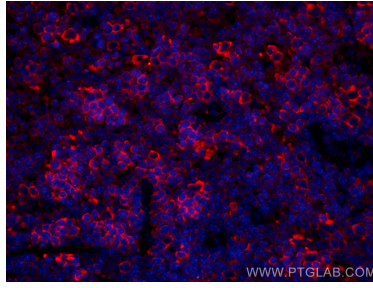
E: proteintech@ptglab.com
W: ptglab.com

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 (4% PFA) fixed mouse spleen tissue using CoraLite®594 ICAM4 antibody (CL594-67014, Clone: 3A9B9) at dilution of 1:200.



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