

For Research Use Only

CoraLite®594-conjugated ZAP70 Monoclonal antibody

Catalog Number:CL594-60200

Featured Product



Basic Information

Catalog Number:

CL594-60200

Size:

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

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG7943

GenBank Accession Number:

BC039039

GeneID (NCBI):

7535

ENSEMBL Gene ID:

ENSG00000115085

UNIPROT ID:

P43403

Full Name:

zeta-chain (TCR) associated protein
kinase 70kDa

Calculated MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

1A11G9

Recommended Dilutions:

IF-P 1:50-1:500

**Excitation/Emission maxima
wavelengths:**

588 nm / 604 nm

Applications

Tested Applications:

IF-P

Species Specificity:

human

Positive Controls:

IF-P : human tonsillitis tissue,

Background Information

Zeta-associated protein (ZAP)-70, a member of the Syk family of tyrosine kinases, plays an important role in T-cell receptor signaling, natural killer (NK) cell activation and early B-cell development. ZAP-70 is expressed in a subset of cases of chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) with unmutated immunoglobulin heavy-chain variable region (IgVH) genes and is associated with poor clinical outcome.

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

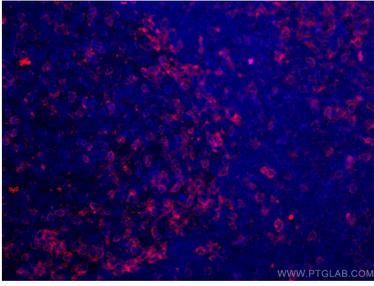
For technical support and original validation data for this product please contact:

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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 the CoraLite®594-conjugated version of this antibody, CL594-60200 (ZAP70 antibody), at dilution of 1:100.