

For Research Use Only

# CoraLite®594-conjugated IgG4 Monoclonal antibody

Catalog Number:CL594-66408



## Basic Information

Catalog Number:

CL594-66408

Size:

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

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

AL928742

GeneID (NCBI):

3503

Full Name:

immunoglobulin heavy constant  
gamma 4 (G4m marker)

Calculated MW:

55 kDa

Observed MW:

55 kDa

Purification Method:

Protein G purification

CloneNo.:

1A1A2

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

This antibody detects the heavy chain of human IgG4. The immunogen of this antibody is the specific domain "NKGLPSSIEK" ofIGHG4.

## 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

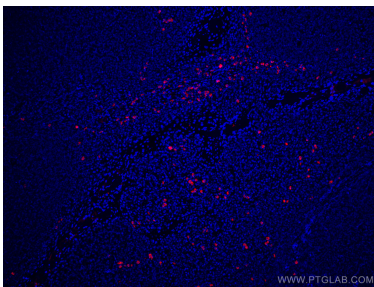
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CL594-66408 (Human of IgG4 antibody) at dilution of 1:100.