

# CoraLite®594-conjugated TFIP11 Monoclonal antibody

Catalog Number: **CL594-66114**

## Basic Information

**Catalog Number:**

CL594-66114

**Size:**

1000 µg/ml

**Source:**

Mouse

**Isotype:**

IgG2b

**Immunogen Catalog Number:**

AG5821

**GenBank Accession Number:**

BC033080

**GeneID (NCBI):**

24144

**UNIPROT ID:**

Q9UBB9

**Full Name:**

tuftelin interacting protein 11

**Calculated MW:**

97 kDa

**Observed MW:**

97 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

1A1C8

**Recommended Dilutions:**

IF/ICC 1:50-1:500

**Excitation/Emission maxima  
wavelengths:**

588 nm / 604 nm

## Applications

**Tested Applications:**

IF/ICC

**Species Specificity:**

human

**Positive Controls:**

IF/ICC : HeLa cells,

## Background Information

TFIP11, also named as Tuftelin-interacting protein 11 or Septin and tuftelin-interacting protein 1, is a 837 amino acid protein, which contains one G-patch domain and belongs to the TFP11/STIP family. TFIP11 may localizes in the nucleus and cytoplasm. TFIP11 is involved in pre-mRNA splicing, specifically in spliceosome disassembly during late-stage splicing events. TFIP11 may play a role in the differentiation of ameloblasts and odontoblasts or in the forming of the enamel extracellular matrix.

## Storage

**Storage:**

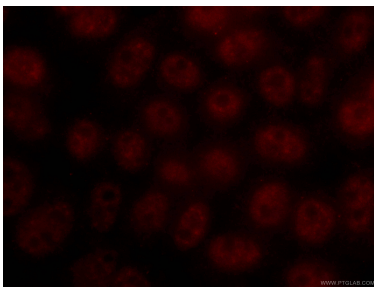
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CL594-66114 (TFIP11 antibody) at dilution of 1:100.