

For Research Use Only

# CoraLite® Plus 488-conjugated TFIP11 Monoclonal antibody



Catalog Number: **CL488-66114**

## Basic Information

<b>Catalog Number:</b> CL488-66114	<b>GenBank Accession Number:</b> BC033080	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 2000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 24144	<b>CloneNo.:</b> 1A1C8
<b>Source:</b> Mouse	<b>Full Name:</b> tuftelin interacting protein 11	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 97 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG5821	<b>Observed MW:</b> 97 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HeLa cells,
<b>Species Specificity:</b> human	

## 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

**\*\*\* 20ul sizes contain 0.1% BSA**

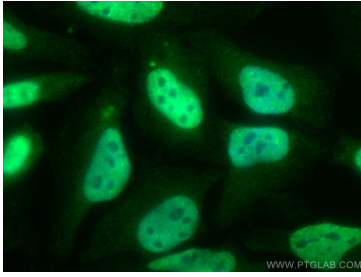
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite® Plus 488 TFIP11 antibody (CL488-66114, Clone: 1A1C8) at dilution of 1:200.