

For Research Use Only

# CoraLite® Plus 555-conjugated STAT6 Recombinant monoclonal antibody

Catalog Number: CL555-82630

Featured Product



## Basic Information

**Catalog Number:**

CL555-82630

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

BC075852

**GeneID (NCBI):**

6778

**UNIPROT ID:**

P42226

**Full Name:**

signal transducer and activator of transcription 6, interleukin-4 induced

**Calculated MW:**

94 kDa

**Observed MW:**

105-110 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

4F19

**Recommended Dilutions:**

IF/ICC: 1:50-1:500

**Excitation/Emission maxima wavelengths:**

554 nm / 570 nm

## Applications

**Tested Applications:**

IF/ICC

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

IF/ICC : HeLa cells,

## Background Information

STAT6, also named as Signal transducer and activator of transcription 6, is a 847 amino acid protein, which belongs to the transcription factor STAT family. STAT6 forms a homodimer or a heterodimer with a related family member. STAT6 translocates into the nucleus in response to phosphorylation. STAT6 is Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 555 STAT6 antibody (CL555-82630, Clone: 4F19) at dilution of 1:200.