

For Research Use Only

CoraLite® Plus 488-conjugated TGFB2/TGF-beta 2 Recombinant antibody

Catalog Number: CL488-83167-5



Basic Information

Catalog Number:

CL488-83167-5

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_003238

GeneID (NCBI):

7042

UNIPROT ID:

P61812

Full Name:

transforming growth factor, beta 2

Calculated MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

230461F5

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : Hela cells,

Background Information

Transforming growth factor beta-2 (TGFB2), also named G-TSF, BSC-1 cell growth inhibitor, Polyergin and Cetermin, belongs to the TGF-beta family. TGFB2 is a secreted protein and contains a 19aa signal peptides at its N-terminal. Heterodimers with TGFB1 and with TGFB2 have been found in bone. It was proved to have suppressive effects on interleukin-2 dependent T-cell growth.

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:

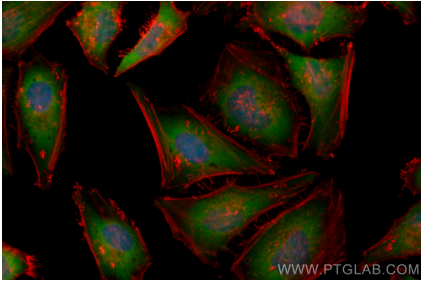
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite® Plus 488 TGFβ2-Specific antibody (CL488-83167-5, Clone: 230461F5) at dilution of 1:200.