

For Research Use Only



CoraLite® Plus 488-conjugated TGM2 Monoclonal antibody

Catalog Number: **CL488-68006**

Basic Information

Catalog Number:

CL488-68006

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG7462

GenBank Accession Number:

BC003551

GeneID (NCBI):

7052

ENSEMBL Gene ID:

ENSG00000198959

UNIPROT ID:

P21980

Full Name:

transglutaminase 2 (C polypeptide,
protein-glutamine-gamma-
glutamyltransferase)

Calculated MW:

77 kDa

Observed MW:

80 kDa

Purification Method:

Protein A purification

CloneNo.:

2D4C11

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Background Information

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:

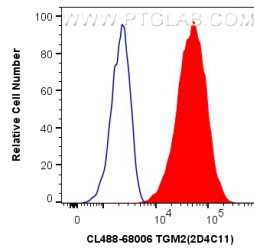
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human TGM2 (CL488-68006, Clone:2D4C11) (red), or 0.8 ug CoraLite® Plus 488 Mouse IgG2a Isotype Control (C1.18.4) (CL488-65208, Clone: C1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).