

For Research Use Only

# CoraLite® Plus 488-conjugated FOX2/RBM9 Monoclonal antibody



Catalog Number: CL488-66976

Featured Product

## Basic Information

Catalog Number:

CL488-66976

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28336

GenBank Accession Number:

BC013115

GeneID (NCBI):

23543

UNIPROT ID:

O43251

Full Name:

RNA binding motif protein 9

Calculated MW:

390 aa, 41 kDa

Observed MW:

48 kDa, 50 and 60 kDa

Purification Method:

Protein G purification

CloneNo.:

2D7G5

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, Mouse

Positive Controls:

IF : HepG2 cells,

## Background Information

RBM9, also named as RBFOX2 and FOX2, is a RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. There are several isoforms of RBM9 produced by variable use of multiple alternatively spliced internal exons and alternative splice sites. RBM9 may play an important role in tissue specific alternative splicing regulation.(PMID: 19688295, 21623373, 16537540)

## Storage

Storage:

Store at -20°C. Avoid exposure to light.

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:

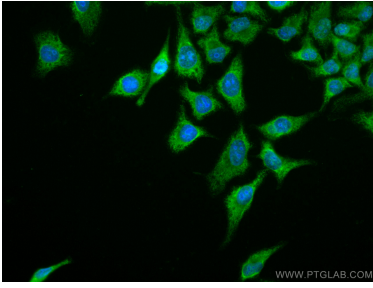
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol)  
fixed HepG2 cells using CoraLite® Plus 488  
FOX2/RBM9 antibody (CL488-66976, Clone: 2D7G5  
) at dilution of 1:200.