

For Research Use Only

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



Catalog Number: CL488-66976

Featured Product

## Basic Information

<b>Catalog Number:</b> CL488-66976	<b>GenBank Accession Number:</b> BC013115	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23543	<b>CloneNo.:</b> 2D7G5
<b>Source:</b> Mouse	<b>Full Name:</b> RNA binding motif protein 9	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 390 aa, 41 kDa	<b>Excitation/Emission maxima wavelengths:</b> 488 nm / 515 nm
<b>Immunogen Catalog Number:</b> AG28336	<b>Observed MW:</b> 48 kDa, 50 and 60 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HepG2 cells,
<b>Species Specificity:</b> Human, Mouse	

## 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

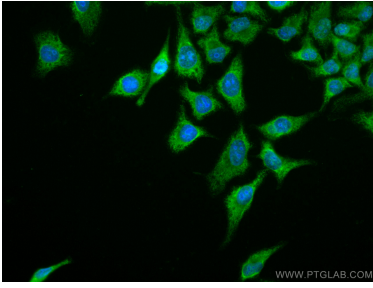
**Storage:**  
Store at -20°C. Avoid exposure to light.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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.