

For Research Use Only

# CoraLite® Plus 488-conjugated MAZ Recombinant monoclonal antibody

Catalog Number: CL488-82852-3



## Basic Information

Catalog Number: CL488-82852-3	GenBank Accession Number: BC041629	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 4150	CloneNo.: 1D5
Isotype: IgG	UNIPROT ID: P56270	Recommended Dilutions: IF/ICC: 1:50-1:500
Immunogen Catalog Number: AG15200	Full Name: MYC-associated zinc finger protein (purine-binding transcription factor)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 477 aa, 49 kDa	
	Observed MW: 49-51 kDa	

## Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human	

## Background Information

Myc-associated zinc-finger protein (MAZ) is a transcription factor with dual roles in transcription initiation and termination. MAZ can activate the expression of a variety of genes such as the c-Myc, insulin, VEGF, and RAS gene family and the serotonin 1A receptor. MAZ plays a critical role in the progression of various cancers including breast, prostate, liver, and so on. Deregulation of MAZ expression is associated with the progression of pancreatic ductal adenocarcinoma (PDAC)(PMID: 29414775).

## 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:

T: 4006900926

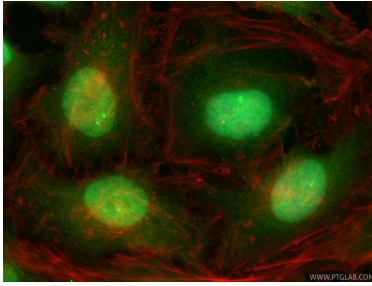
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 MAZ antibody (CL488-82852-3, Clone: 1D5 ) at dilution of 1:200, CL594-phalloidin (red).