

For Research Use Only

# CoraLite® Plus 488-conjugated Annexin A10 Monoclonal antibody

Catalog Number: CL488-66869



## Basic Information

<b>Catalog Number:</b> CL488-66869	<b>GenBank Accession Number:</b> BC007320	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 11199	<b>CloneNo.:</b> 1A7A11
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UJ72	<b>Recommended Dilutions:</b> IF-P 1:50-1:500
<b>Isotype:</b> IgG2a	<b>Full Name:</b> annexin A10	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG27098	<b>Calculated MW:</b> 37 kDa	
	<b>Observed MW:</b> 37 kDa	

## Applications

<b>Tested Applications:</b> IF-P	<b>Positive Controls:</b> IF-P : human colon cancer tissue,
<b>Species Specificity:</b> Human, pig, mouse	

## Background Information

ANXA10, member of the Annexin family, is a calcium-and-phospholipid-binding protein. It is implicated in multiple physiological processes, including growth regulation, cell division, apoptosis, and differentiation. ANXA10 was recently observed to be upregulated in Barrett's esophagus, oral cancers, pancreatic cancer and colon cancer.

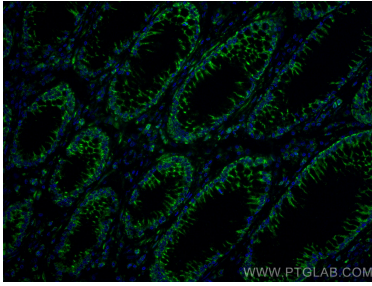
## Storage

**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

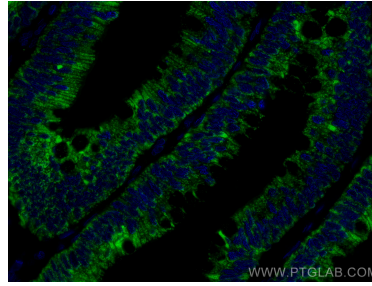
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected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



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using Coralite® Plus 488 Annexin A10 antibody (CL488-66869, Clone: 1A7A11 ) at dilution of 1:200.



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