

For Research Use Only

CoraLite® Plus 488-conjugated XIAP Monoclonal antibody



Catalog Number: CL488-66800

Featured Product

Basic Information

Catalog Number: CL488-66800	GenBank Accession Number: BC032729	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 331	CloneNo.: 2A1A12
Source: Mouse	Full Name: X-Linked inhibitor of apoptosis	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 60 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG18088		

Applications

Tested Applications: IF	Positive Controls: IF : human colon cancer tissue,
Species Specificity: Human, mouse, rat	

Background Information

XIAP, also named as API3, BIRC4 and IAP3, belongs to the IAP family. It has E3 ubiquitin-protein ligase activity. It mediates the proteasomal degradation of target proteins, such as caspase-3, SMAC or AIFM1. XIAP is an inhibitor of caspase-3, -7 and -9. It mediates activation of MAP3K7/TAK1, leading to the activation of NF-kappa-B. XIAP is an apoptotic suppressor. It is ubiquitinated and degraded by the proteasome in apoptotic cells.

Storage

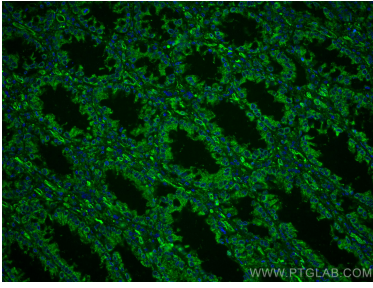
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

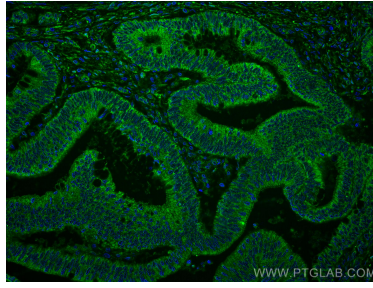
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (4% PFA) fixed human colon cancer tissue using CoraLite® Plus 488 XIAP antibody (CL488-66800, Clone: 2A1A12) at dilution of 1:200.



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