

For Research Use Only

CoraLite® Plus 488-conjugated URG4 Monoclonal antibody



Catalog Number: **CL488-67144**

Basic Information

Catalog Number: CL488-67144	GenBank Accession Number: BC018426	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 55665	CloneNo.: 2D5F12
Source: Mouse	Full Name: up-regulated gene 4	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 922 aa, 104 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG28635	Observed MW: 104 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HeLa cells,
Species Specificity: Human, mouse, rat	

Background Information

URG4 (upregulated gene 4), also known as upregulator of cell proliferation (URGCP), is an oncogene which is involved in the development and progression of various tumors. URG4 is upregulated in hepatocellular carcinoma (HCC), ovarian cancer, and other types of cancer. Overexpression of URG4 not only results in tumour progression but also in metastasis and recurrence.

Storage

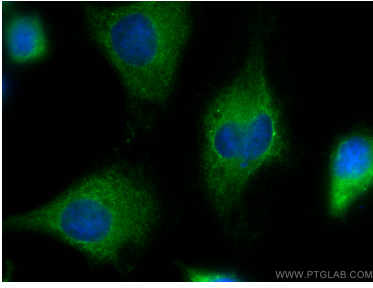
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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 Ethanol) fixed HeLa cells using CoraLite® Plus 488 URG4 antibody (CL488-67144, Clone: 2D5F12) at dilution of 1:200.