

For Research Use Only

# CoraLite®594-conjugated DLC1 Monoclonal antibody

Catalog Number:CL594-66894



## Basic Information

<b>Catalog Number:</b> CL594-66894	<b>GenBank Accession Number:</b> BC054511	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10395	<b>CloneNo.:</b> 1G10H12
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q96QB1	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> deleted in liver cancer 1	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG24404	<b>Calculated MW:</b> 171 kDa	
	<b>Observed MW:</b> 115 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : A375 cells,
<b>Species Specificity:</b> Human	

## Background Information

Deleted in Liver Cancer 1 (DLC1) is a RhoGAP-containing tumor suppressor that inhibits angiogenesis by repressing VEGF production in epithelial cells. DLC1 is often down-regulated in a variety of cancers, such as those of the liver, lung, breast, stomach, brain, colon and prostate due to either genomic deletion or aberrant DNA methylation.

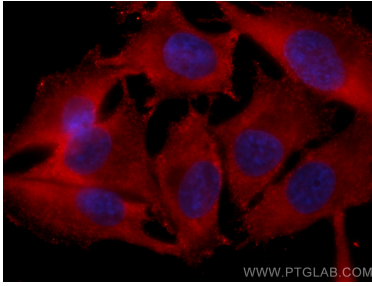
## Storage

**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)  
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed A375 cells using Coralite®594 DLC1 antibody (CL594-66894, Clone: 1G10H12 ) at dilution of 1:200.