

CoraLite® Plus 488-conjugated URG4 Monoclonal antibody

Catalog Number: **CL488-67144**

Basic Information

Catalog Number:

CL488-67144

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG28635

GenBank Accession Number:

BC018426

GeneID (NCBI):

55665

UNIPROT ID:

Q8TCY9

Full Name:

up-regulated gene 4

Calculated MW:

922 aa, 104 kDa

Observed MW:

104 kDa

Purification Method:

Protein A purification

CloneNo.:

2D5F12

Recommended Dilutions:

IF/ICC 1:50-1:500

**Excitation/Emission maxima
wavelengths:**

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF/ICC : HeLa cells,

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:

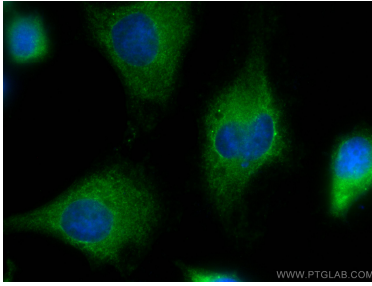
Store at -20°C. Avoid exposure to light.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.