

# CoraLite®594-conjugated BRINP1 Monoclonal antibody

Catalog Number: **CL594-60336**

## Basic Information

**Catalog Number:**

CL594-60336

**Size:**

1000 µg/ml

**Source:**

Mouse

**Isotype:**

IgG2c

**Immunogen Catalog Number:**

AG6588

**GenBank Accession Number:**

BC021560

**GeneID (NCBI):**

1620

**UNIPROT ID:**

O60477

**Full Name:**

deleted in bladder cancer 1

**Calculated MW:**

761 aa, 88 kDa

**Observed MW:**

88 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

2A10E3

**Recommended Dilutions:**

IF/ICC 1:50-1:200

**Excitation/Emission maxima  
wavelengths:**

588 nm / 604 nm

## Applications

**Tested Applications:**

IF/ICC

**Species Specificity:**

human, pig, mouse

**Positive Controls:**

IF/ICC : MCF-7 cells,

## Background Information

BRINP1, also known as DBC1 and FAM5A, inhibits cell proliferation by negative regulation of the G1/S transition. It mediates cell death which is not of the classical apoptotic type and regulates expression of components of the plasminogen pathway.

## Storage

**Storage:**

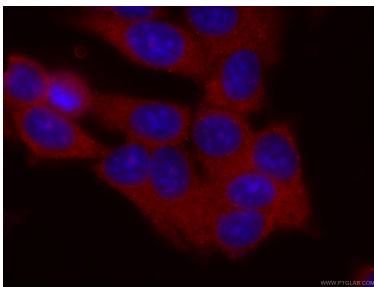
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**

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

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using CL594-60336 (DBC1 antibody) at dilution of 1:100.