

CoraLite® Plus 488-conjugated SGTA

Monoclonal antibody

Catalog Number: **CL488-60305**

Basic Information

Catalog Number:

CL488-60305

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG1475

GenBank Accession Number:

BC008885

GeneID (NCBI):

6449

UNIPROT ID:

O43765

Full Name:

small glutamine-rich
tetratricopeptide repeat (TPR)-
containing, alpha

Calculated MW:

34 kDa

Observed MW:

34-37 kDa

Purification Method:

Protein A purification

CloneNo.:

3B10B11

Recommended Dilutions:

IF/ICC 1:200-1:800

**Excitation/Emission maxima
wavelengths:**

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HeLa cells,

Background Information

Small glutamine-rich tetratricopeptide repeat-containing protein alpha (SGTA) is a steroid receptor molecular co-chaperone critical in a range of biological processes, including viral infection, cell division, mitosis, and cell cycle checkpoint activation. Overexpression of SGTA has been found in various cancers, including prostate/ovary/testis/liver/lung cancer.

Storage

Storage:

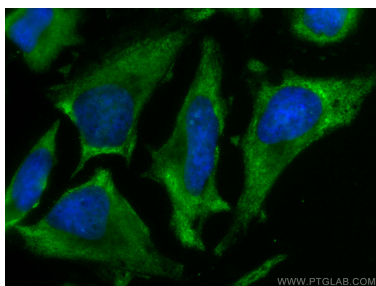
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

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 Methanol) fixed HeLa cells using Coralite® Plus 488 SGTA antibody (CL488-60305, Clone: 3B10B11) at dilution of 1:400.