

For Research Use Only

# CoraLite® Plus 647-conjugated S100A6 Polyclonal antibody



Catalog Number: CL647-10245

Featured Product

## Basic Information

Catalog Number:

CL647-10245

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0385

GenBank Accession Number:

BC001431

GeneID (NCBI):

6277

UNIPROT ID:

P06703

Full Name:

S100 calcium binding protein A6

Calculated MW:

10 kDa

Observed MW:

10 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

## Background Information

S100A6 is also named as calcyclin, prolactin receptor-associated protein (PRA), growth factor-inducible protein 2A9 or MLN4. It belongs to S100 family of low molecular weight, acidic, calcium-binding proteins which contain two EF-hand calcium binding sites. S100A6 may function as a calcium sensor to activate several processes in the calcium signal transduction pathway of cell growth, proliferation, secretion and exocytosis. The antibody is specific for S100A6.

## 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:

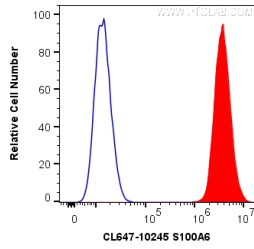
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human S100A6 (CL647-10245) (red), or 0.2 ug isotype control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).