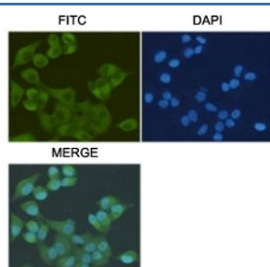


## S100A10 Antibody [clone 6F4-E6-D5-C10] (F54052)

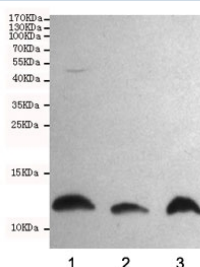
| Catalog No.  | Formulation                                     | Size   |
|--------------|-------------------------------------------------|--------|
| F54052-0.1ML | In PBS with 50% glycerol and 0.09% sodium azide | 0.1 ml |

**Bulk quote request**

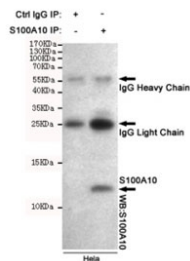
|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                                      |
| <b>Species Reactivity</b> | Human, Mouse, Rat                                                      |
| <b>Format</b>             | Purified                                                               |
| <b>Clonality</b>          | Monoclonal (mouse origin)                                              |
| <b>Isotype</b>            | Mouse IgG2a                                                            |
| <b>Clone Name</b>         | 6F4-E6-D5-C10                                                          |
| <b>Purity</b>             | Protein G affinity                                                     |
| <b>UniProt</b>            | P08207                                                                 |
| <b>Applications</b>       | Western Blot : 1:1000<br>ICC/IF : 1:200<br>Immunoprecipitation : 1:100 |
| <b>Limitations</b>        | This S100A10 antibody is available for research use only.              |



ICC/IF staining of HeLa cells, fixed with 4% Paraformaldehyde, using S100A10 antibody at 1:200.



Western blot testing of 1) rat C6, 2) mouse NIH3T3 and 3) human HeLa cell lysates using S100A10 antibody at 1:1000. Predicted molecular weight ~11 kDa.



Immunoprecipitation of S100A10 from HeLa cell lysate, and subsequent western blot testing, using S100A10 antibody.

## Description

Because S100A10 induces the dimerization of ANXA2/p36, it may function as a regulator of protein phosphorylation in that the ANXA2 monomer is the preferred target (in vitro) of tyrosine-specific kinase.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the S100A10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A human recombinant partial protein was used as the immunogen for this S100A10 antibody.

## Storage

Store the S100A10 antibody at -20oC.