

## S100A10 antibody [4E7E10]

Cat. No. GTX83075

|              |                          |
|--------------|--------------------------|
| Host         | Mouse                    |
| Clonality    | Monoclonal               |
| Isotype      | IgG1                     |
| Applications | WB, ICC/IF, IHC-P, ELISA |
| Reactivity   | Human                    |

Package  
100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1/500 - 1/2000       |
| ICC/IF             | 1/200 - 1/1000       |
| IHC-P              | 1/200 - 1/1000       |
| ELISA              | 1/10000              |

Not tested in other applications.

Calculated MW 11 kDa. ( [Note](#) )

## Properties

|              |                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form         | Liquid                                                                                                                                                                                                                     |
| Buffer       | Ascites                                                                                                                                                                                                                    |
| Preservative | 0.03% Sodium azide                                                                                                                                                                                                         |
| Storage      | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen    | Purified recombinant fragment of human S100A10 expressed in E. Coli.                                                                                                                                                       |
| Purification | Unpurified                                                                                                                                                                                                                 |
| Conjugation  | Unconjugated                                                                                                                                                                                                               |

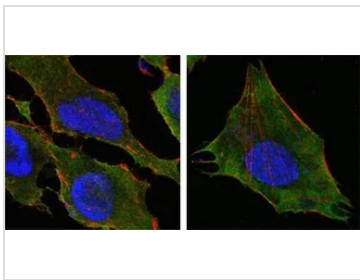
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

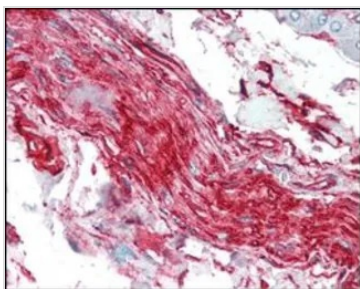
**DATA IMAGES**

**GTX83075 ICC/IF Image**

ICC/IF analysis of HeLa (left) and L-02 (right) cells using GTX83075 S100A10 antibody [4E7E10].

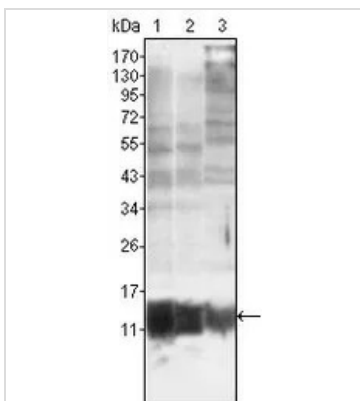
Green : S100A10

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments


**GTX83075 IHC-P Image**

IHC-P analysis of human nerve and ganglion cells using GTX83075 S100A10 antibody [4E7E10].


**GTX83075 WB Image**

WB analysis of MCF-7 (1), HepG2 (2) and HeLa (3) using GTX83075 S100A10 antibody [4E7E10].



For full product information, images and publications, please visit our [website](https://www.genetex.com).