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## anti-C1S antibody





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|     |        |      |    |     |

| Quantity:    | 200 μL                             |
|--------------|------------------------------------|
| Target:      | C1S                                |
| Reactivity:  | Human, Mouse                       |
| Host:        | Rabbit                             |
| Clonality:   | Polyclonal                         |
| Conjugate:   | This C1S antibody is un-conjugated |
| Application: | Immunofluorescence (IF)            |

### Product Details

| Immunogen:       | Recombinant fusion protein of human C1S (NP_958850.1). |  |
|------------------|--|--|
| Isotype:         | IgG  |  |
| Characteristics: | Polyclonal Antibody                                    |  |
| Purification:    | Affinity purification                                  |  |

#### **Target Details**

| Target:           | C1S  |  |
|-------------------|--|--|
| Alternative Name: | C1S (C1S Products)   |  |
| Background:       | This gene encodes a serine protease, which is a major constituent of the human complement subcomponent C1. C1s associates with two other complement components C1r and C1q in order to yield the first component of the serum complement system. Defects in this gene are the cause of selective C1s deficiency. |  |

### Target Details

| Pathways: | Complement System |
|-----------|-------------------|
| UniProt:  | P09871            |
| Gene ID:  | 716               |

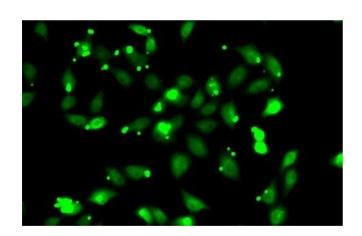
## **Application Details**

| Application Notes: | IF 1:50-1:200         |
|--------------------|-----------------------|
| Restrictions:      | For Research Use only |

## Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 1 mg/mL  |
| Buffer:            | PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |

#### **Images**



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of HeLa cells using C1S Polyclonal Antibody