

Storage/Stability

## **Product Data Sheet**

## **Mouse Anti-Human IgG1 - APC**

freeze/thaw cycles.

| Catalog #    | Source  | Reactivity   | Applications   |  |
|--------------|---|--|--|--|
| CSA4849      | Mouse   | Н  | E, IH, IF, FC  |  |
| Description  | Mouse   | Mouse Monoclonal Secondary Antibody to Human IgG1 APC labeled                  |  |  |
| Immunogen    | Huma  | Human IgG1   |  |  |
| Purification | The antibody was isolated from ascitic by immunoaffinity chromatography using       |  |  |  |
|              | antige  | antigens coupled to agarose beads.   |  |  |
| Specificity  | icity By immunoelectrophoresis and ELISA this antibody reacts specifically with Hum |  |  |  |
|              | lgG1.   | No antibody was de   | tected against non immunoglobulin serum proteins.      |  |
| Clonality    | Monoclonal  |  |  |  |
| Conjugation  | APC   |  |  |  |
| Form         | 1 mg/   | 1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, |  |  |
|              | 50% g   | lycerol, 0.02% Sodiu   | ım Azide   |  |
| Dilution     | IH (1/1   | .00 - 1/1000), IF (1/10  | 00 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay |  |
|              | depen   | dent concentration   | )  |  |
| Fluorophore  | Ex/Em = 651/662 nm  |  |  |  |

Shipped at  $4^{\circ}$  C. Upon delivery aliquot and store at  $-20^{\circ}$  C for one year. Avoid

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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