

# **Product Data Sheet**

# Mouse Anti-Chicken IgM mu chain - AcalephFluor405

| Catalog #     | Source | e Reactivity              | Applications   |
|---------------|--------|---------------------------|--|
| CSA3171       | Mouse  | e C                       | E, IH, IF, FC  |
| Description   |        | Mouse Monoclonal Se       | condary Antibody to Chicken IgM mu chain AcalephFluor405           |
|               |        | labeled                   |  |
| Immunogen     |        | Chicken IgM mu chain      |  |
| Purification  |        | The antibody was isola    | ted from ascitic by immunoaffinity chromatography using            |
|               |        | antigens coupled to ag    | arose beads.   |
| Specificity   |        | By immunoelectropho       | resis and ELISA this antibody reacts specifically with Chicken     |
|               |        | IgM mu chain. No anti     | oody was detected against non immunoglobulin serum                 |
|               |        | proteins.                 |  |
| Clonality     |        | Monoclonal                |  |
| Conjugation   |        | AcalephFluor405           |  |
| Form          |        | 1 mg/ml. Liquid in 0.01   | LM Phosphate Buffered Saline, pH 7.2, containing 1% BSA,           |
|               |        | 50% glycerol, 0.02% Sc    | dium Azide   |
| Dilution      |        | IH (1/100 - 1/1000), IF ( | 1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay          |
|               |        | dependent concentrat      | ion)   |
| Fluorophore   |        | Ex/Em = 404/431 nm        |  |
| Storage/Stabi | lity   | Shipped at 4° C. Upon     | delivery aliquot and store at -20 $^{\circ}$ C for one year. Avoid |
|               |        | 6 (1)                     |  |

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

freeze/thaw cycles.

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Line colors represent the approximate visible colors of the wavelength maxima.

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