

Product Data Sheet

Mouse Anti-Human IgG2 - AcalephFluor488

| Catalog # | Source | Reactivity | Applications | |
|---------------|---|---|--|--|
| CSA3250 | Mouse | e H | E, IH, IF, FC | |
| Description | | Mouse Monoclonal Secondary Antibody to Human IgG2 AcalephFluor488 labeled | | |
| Immunogen | | Human IgG2 | | |
| Purification | | The antibody was isolated from ascitic by immunoaffinity chromatography using | | |
| | | antigens coupled to agaro | se beads. | |
| Specificity | By immunoelectrophoresis and ELISA this antibody reacts specifically with Human | | | |
| | | IgG2. No antibody was de | tected against non immunoglobulin serum proteins. | |
| Clonality | | Monoclonal | | |
| Conjugation | | AcalephFluor488 | | |
| Form | | 1 mg/ml. Liquid in 0.01M | Phosphate Buffered Saline, pH 7.2, containing 1% BSA, | |
| | | 50% glycerol, 0.02% Sodiu | m Azide | |
| Dilution | | IH (1/100 - 1/1000), IF (1/10 | 00 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay | |
| | | dependent concentration) | | |
| Fluorophore | | Ex/Em = 490/515 nm | | |
| Storage/Stabi | lity | Shipped at 4° C. Upon de | livery aliquot and store at -20 $^\circ$ C for one year. Avoid | |
| | | freeze/thaw cycles. | | |

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

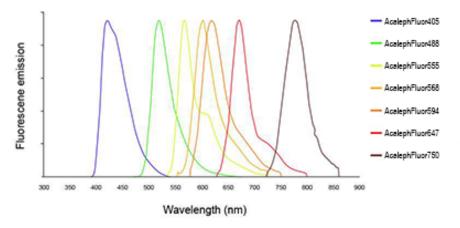
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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

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