

Product Data Sheet

Mouse Anti-Human Ig kappa chain - Cy5

| Catalog # | Source | Reactivity | Applications |
|--------------------------|---|------------|---------------|
| CSA4444 | Mouse | H | E, IH, IF, FC |
| Description | Mouse Monoclonal Secondary Antibody to Human Ig kappa chain Cy5 labeled | | |
| Immunogen | Human Ig kappa chain | | |
| Purification | The antibody was isolated from ascitic by immunoaffinity chromatography using antigens coupled to agarose beads. | | |
| Specificity | By immunoelectrophoresis and ELISA this antibody reacts specifically with Human Ig kappa chain. No antibody was detected against non immunoglobulin serum proteins. | | |
| Clonality | Monoclonal | | |
| Conjugation | Cy5 | | |
| Form | 1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide | | |
| Dilution | IH (1/100 - 1/1000), IF (1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay dependent concentration) | | |
| Fluorophore | Ex/Em = 645/663 nm | | |
| Storage/Stability | Shipped at 4°C. Upon delivery aliquot and store at -20°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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