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Product Data Sheet

Mouse Anti-Chicken IgM mu chain - AcalephFluor680

Catalog #	Source	Reactivity	Applications
CSA4071	Mouse	C	E, IH, IF, FC

Description Mouse Monoclonal Secondary Antibody to Chicken IgM mu chain AcalephFluor680 labeled

Immunogen Chicken IgM mu 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 Chicken IgM mu chain. No antibody was detected against non immunoglobulin serum proteins.

Clonality Monoclonal

Conjugation AcalephFluor680

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 = 680/701 nm

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

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

Legend:
- AcelephFluor405
- AcelephFluor488
- AcelephFluor555
- AcelephFluor568
- AcelephFluor594
- AcelephFluor647
- AcelephFluor750

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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