Cohesion BIOSCIENCES

Product Data Sheet

Mouse Anti-Pig IgG (H&L) - AcalephFluor790

Catalog #	Source	Reactivity	Applications
CSA4241	Mouse	P	E, IH, IF, FC

Description	Mouse Monoclonal Secondary Antibody to Pig IgG (H&L) - AcalephFluor790
Immunogen	Pig IgG
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 Pig IgG. No antibody was detected against non immunoglobulin serum proteins.
Clonality	Monoclonal
Conjugation	AcalephFluor790
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 = 770/794 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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Line colors represent the approximate visible colors of the wavelength maxima.

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