

Product Data Sheet

Anti-Calprotectin Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP1042-D	Mouse	H	ELISA, ICA, CLIA
Description	Mouse monoclonal detection antibody to Calprotectin		
Immunogen	Recombinant protein of human Calprotectin		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes native and recombinant human Calprotectin protein.		
Clonality	Monoclonal		
Conjugation			
Form	IgG1, liquid in PBS, pH 7.4, 0.05% Proclin 300.		
Dilution			
Gene Symbol	S100A8; S100A9		
Alternative Names	CAGA; CFAG; MRP8; Protein S100-A8; Calgranulin-A; Calprotectin L1L subunit; Cystic fibrosis antigen; CFAG; Leukocyte L1 complex light chain; Migration inhibitory factor-related protein 8; MRP-8; p8; S100 calcium-binding protein A8; Urinary stone protein b		
Entrez Gene	6279; 6280		
SwissProt	P05109; P06702		
Directions for Use	Recommended pair for sandwich immunoassay - Capture: CAP1042-C		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 2 years. 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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