

Product Data Sheet

Anti-Calprotectin Antibody (Capture)

| Catalog # | Source | Reactivity | Applications |
|---------------------------|---|------------|------------------|
| CAP1042-C | Mouse | H | ELISA, ICA, CLIA |
| Description | Mouse monoclonal capture 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 - Detection: CAP1042-D | | |
| 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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