

Product Data Sheet

Anti-S100-B Antibody (Detection)

Catalog # Source Reactivity Applications

CAP1015-D Mouse H ELISA, ICA, CLIA

Description Mouse monoclonal detection antibody to S100-B

Immunogen Recombinant protein of human S100-B

Purification The antibody was purified by Protein A/G affinity chromatography.

Specificity Recognizes native and recombinant human S100-B protein.

Clonality Monoclonal

Conjugation

Form IgG1, liquid in PBS, pH 7.4.

Dilution

Gene Symbol S100B

Alternative Names Protein S100-B; S-100 protein beta chain; S-100 protein subunit beta; S100

calcium-binding protein B

Entrez Gene 6285

SwissProt P04271

Directions for Use Recommended pair for sandwich immunoassay - Capture: CAP1015-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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