

Product Data Sheet

Anti-S100-B Antibody (Detection)

| Catalog # | Source | Reactivity | Applications | | | |
|---|--------|--|---|--|--|--|
| CAP1113-D | Mouse | Human | SE | | | |
| Description Mouse monoclonal detection antibody to S100-B | | | | | | |
| Immunogen | Re | ecombinant protein of hum | an S100-B | | | |
| Purification | Th | ne antibody was purified by | Protein A/G affinity chromatography. | | | |
| Specificity | Re | ecognizes native and recom | binant human S100-B protein | | | |
| Clonality | | Monoclonal | | | | |
| Conjugation | | | | | | |
| Form | М | ouse IgG1. Liquid in 0.01M | Phosphate Buffered Saline, pH 7.2, 0.09% Sodium | | | |
| | Az | zide. | | | | |
| Dilution | | | | | | |
| Gene Symbol | | S100B | | | | |
| Alternative Names | | Protein S100-B; S-100 protein beta chain; S-100 protein subunit beta; S100 | | | | |
| | са | lcium-binding protein B | | | | |
| Entrez Gene | | 6285 | | | | |
| SwissProt | | P04271 | | | | |
| Directions for Use | | Recommmended pair for sandwich immunoassay - Capture: CAP1113-C | | | | |
| Storage/Stability | | Shipped at 4 $^\circ~$ C. Upon delivery aliquot and store at -20 $^\circ~$ C for 1 year. Avoid | | | | |
| | fre | eeze/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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