

Product Data Sheet

Anti-IL-2 Antibody (Capture)

| Catalog # | Source | Reactivity | Applications | | | |
|-----------------------|------------------|---|--|--|--|--|
| CAP1100-C | Mouse | Human | SE | | | |
| Description | Μοι | Mouse monoclonal capture antibody to IL-2 | | | | |
| Immunogen | Reco | ombinant protein of hur | nan IL-2 | | | |
| Purification | The | antibody was purified b | y Protein A/G affinity chromatography. | | | |
| Specificity | Reco | ognizes native and recor | nbinant human IL-2 protein | | | |
| Clonality | Mor | noclonal | | | | |
| Conjugation | | | | | | |
| Form | Μοι | use IgG1. Liquid in 0.01N | /I Phosphate Buffered Saline, pH 7.2, 0.09% Sodium | | | |
| | Azid | le. | | | | |
| Dilution | | | | | | |
| Gene Symbol | IL2 | | | | | |
| Alternative Na | imes Inte | rleukin-2; IL-2; T-cell gro | owth factor; TCGF; Aldesleukin | | | |
| Entrez Gene | 355 | 8 | | | | |
| SwissProt | P60 | 568 | | | | |
| Directions for | Use Reco | Recommmended pair for sandwich immunoassay - Detection: CAP1100-D | | | | |
| Storage/Stabil | lity Ship | pped at 4 $^\circ$ C. Upon deliv | very aliquot and store at -20 $^\circ$ C for 1 year. Avoid | | | |
| | free | ze/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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