

Product Data Sheet

Anti-IL-4 Antibody (Detection)

Catalog # Source Reactivity Applications

CAP1002-D Mouse H ELISA, ICA, CLIA

Description Mouse monoclonal detection antibody to IL-4

Immunogen Recombinant protein of human IL-4

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes native and recombinant human IL-4 protein.

Clonality Monoclonal

Conjugation

Form IgG1, liquid in PBS, pH 7.4, 0.05% Proclin 300.

Dilution

Gene Symbol IL4

Alternative Names Interleukin-4; IL-4; B-cell stimulatory factor 1; BSF-1; Binetrakin; Lymphocyte

stimulatory factor 1; Pitrakinra

Entrez Gene 3565

SwissProt P05112

Directions for Use Recommended pair for sandwich immunoassay - Capture: CAP1002-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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