

Product Data Sheet

Anti-IL-1 beta Antibody (Detection)

Catalog # Source Reactivity Applications

CAP1090-D Mouse Human SE

Description Mouse monoclonal detection antibody to IL-1 beta

Immunogen Recombinant protein of human IL-1 beta

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

Specificity Recognizes native and recombinant human IL-1 beta protein

Clonality Monoclonal

Conjugation

Form Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium

Azide.

Dilution

Gene Symbol IL1B

Alternative Names IL1F2; Interleukin-1 beta; IL-1 beta; Catabolin

Entrez Gene 3553

SwissProt P01584

Directions for Use Recommmended pair for sandwich immunoassay - Capture: CAP1090-C

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for 1 year. 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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