

Anti-IL-1 beta Antibody (Capture)

Catalog #	Source	Reactivity	Applications
CAP1090-C	Mouse	Human	SE
Description	Mouse monoclonal capture 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 IgG2a. 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	Recommended pair for sandwich immunoassay - Detection: CAP1090-D		
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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