

IL1B

Mouse Anti-Human IL-1 beta mAb, Azide Free

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| Catalog No. | CMV201A CMV201B | Quantity: | 50 µg 100 µg |
| Alternate Names: | Interleukin-1 beta, Catabolin, IL-1b | | |
| Description: | IL-1 refers to two proteins, IL-1 α and IL-1 β which are the products of distinct genes, but which are recognized by the same cell surface receptors. IL-1 β is a potent immunomodulator which mediates a wide range of immune and inflammatory responses including the activation of B and T cells. | | |
| UniProt ID: | P01584 | | |
| Gene ID: | 3553 | | |
| Immunogen: | Recombinant human IL-1 beta | | |
| Isotype: | Mouse IgG1 | | |
| Specificity: | Human IL-1 beta | | |
| Clone: | MM0352-4M27 | | |
| Source: | Cell culture supernatant | | |
| Purification: | Protein G affinity chromatography | | |
| Formulation: | Lyophilized from sterile-filtered PBS. Carrier and preservative free. | | |
| Reconstitution: | Centrifuge vial briefly before opening. Reconstitute with sterile PBS to a final concentration of 0.5 mg/ml. Do not vortex. | | |
| Applications: | ELISA: capture antibody Western Blot: 1:500 to 1:2000 dilution IHC-F: 1:20 to 1:100 dilution Neutralization, Inhibition | | |
| Storage & Stability: | Store as supplied for up to 2 years at -20°C to -80°C. Upon reconstitution, store working aliquots at -20°C to -80°C. | | |

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