

CCL20

Rabbit Anti-Human MIP-3 alpha/CCL20 Affinity Purified pAb

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| Catalog No. | PA1022 | Quantity: | 100 µg |
| Alternate Names: | CKb4, LARC, MIP-3-alpha, MIP-3a, MIP3A, SCYA20, ST38, Chemokine (C-C motif) ligand 20, Macrophage inflammatory protein 3 alpha | | |
| Description: | Rabbit anti-human MIP-3 alpha/CCL20 affinity purified polyclonal antibody. | | |
| Gene ID: | 6364 | | |
| Specificity: | Human | | |
| Host: | Rabbit | | |
| Immunogen: | Highly pure (>98%) recombinant human MIP-3 alpha | | |
| Formulation: | A sterile filtered antibody solution (1.0 mg/ml) was lyophilized from 0.5X PBS, pH 7.2. | | |
| Purification: | Affinity chromatography employing immobilized human MIP-3-alpha matrix. | | |
| Reconstitution: | Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1 - 1.0 mg/ml. | | |
| Applications: | <p>Neutralization:</p> <p>To yield one-half maximal inhibition [ND50] of the biological activity of human MIP-3-alpha (100 ng/ml), a concentration of 15.0-18.0 µg/ml of this antibody is required.</p> <p>ELISA:</p> <p>To detect human MIP-3-alpha by direct ELISA (using 100 µl/well antibody solution), a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant human MIP-3-alpha.</p> <p>Western Blot:</p> <p>To detect human MIP-3-alpha by Western Blot analysis, this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human MIP-3-alpha is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p> | | |
| Storage & Stability: | Lyophilized protein is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted according to the above directions, the antibody is stable for at least six weeks at 2-4°C. Avoid repeated freeze-thaw cycles. | | |

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