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Product Datasheet

MCP-2 Antibody [1.1_2D4-1A3], Unconjugated, Mouse, Monoclonal PRS-XP-5730-M

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|----------------------------|---|
| Article Name | MCP-2 Antibody [1.1_2D4-1A3], Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number | PRS-XP-5730-M |
| Supplier Catalog Number | XP-5730-M |
| Alternative Catalog Number | PRS-XP-5730-M-0.5 |
| Manufacturer | ProSci |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, NeA, WB |
| Species Reactivity | Human |
| Immunogen | The monoclonal antibody was derived from BALB/c X ICR F1 mice and belongs to the IgG1K isotype. |
| Conjugation | Unconjugated |
| Clonality | Monoclonal |
| Concentration | batch dependent |
| Clone Designation | [1.1_2D4-1A3] |
| NCBI | 6355 |
| UniProt | P80075 |
| Form | Lyophilized |
| Application Dilute | Centrifuge vial prior to opening. |

Application Notes

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hMCP-2 (100 ng/mL), a concentration of 0.8-1.0 μ g/mL of this antibody is required. ELISA: In a sandwich ELISA (assuming 100 μ L/well), a concentration of 1.0-2.0 μ g/mL of this antibody will detect at least 100 pg/mL of recombinant human MCP-2 when used with our biotinylated antigen affinity purified anti-human MCP-2 (XP-5224Bt) as the detection antibody at a concentration of approximately 0.5-1.0 μ g/mL. Western Blot: To detect hMCP-2 by Western Blot analysis this antibody can be used at a concentration of 0.25-0.50 μ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMCP-2 is 0.25-0.50 ng/lane, under non-reducing conditions.