

Hycult biotechnology

CCL2/JE/MCP-1, Clone ECE.2, Mouse mAb

Catalog No.	HM1019	Quantity:	100 µg
Description:	<p>The antibody reacts with mouse JE/MCP-1. Mouse MCP-1 is a potent pro-inflammatory member of the CC chemokine family which corresponds with the product of the early response gene JE of the mouse.</p> <p>MCP-1 is a chemokine that in addition to chemotaxis, induces respiratory burst in monocytes, cytokine synthesis and enhances adhesion molecule expression by monocytes.</p>		
Concentration:	100 µg/ml		
Specificity:	Mouse CCL2/JE/MCP-1		
Host:	Rat		
Isotype:	IgG ₁		
Clone:	ECE.2		
Formulation:	1 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications	<p>The antibody can be used for Western blotting and immunohistology. Furthermore the antibody is useful for immuno assays.</p> <p>For immunohistology and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10.</p>		
Storage & Stability:	Product should be stored at 2-4°C. Under recommended storage conditions, product is stable for one year.		
References:	1. Zoja, C et al; Renal expression of monocytes chemoattractant protein-1 in lupus autoimmune mice. J Am Soc Nephrol 1996, 8: 720		
Also available:	HM1020: Anti-mouse MCP-1, Clone ECE.2, Biotin. mAb, 50 µg.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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