



Anti-CCL2 monoclonal antibody, clone 3I6 [Biotin] (CABT-WN1738)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Armenian Hamster Monoclonal Antibody to Mouse Ccl2 molecule
Antigen Description	Monocyte chemotactic protein-1 (MCP-1) also known as monocyte chemotactic and activating factor (MCAF) was identified based on its ability to chemoattract monocytes. Subsequently, MCP-1 has also been found to regulate adhesion molecule expression and cytokine production in monocytes. MCP-1 is identical to the product of the JE gene, a PDGF inducible gene. MCP-1 is a member of the beta (C-C) chemokine subfamily, known as CCL2. The antibody reacts with mouse, rat, and human MCP-1. The antibody can neutralize the bioactivity of natural or recombinant MCP-1.
Target	Ccl2
Immunogen	CHO-expressed, recombinant mouse MCP-1
Isotype	IgG
Source/Host	Armenian Hamster
Species Reactivity	Mouse, Rat, Human, Rhesus monkey
Clone	3I6
Purification	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.
Conjugate	Biotin
Applications	ELISA(Cap), ELISPOT
Format	Liquid

Concentration	0.2 mg/ml
Size	50 µg
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preservative	0.09% Sodium Azide
Storage	2-8 °C (up to 15°C (long term). Avoid repeat freeze thaw cycles.