MCAF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MCAF, Polyclonal Antibody
Full Product Name	MCAF (MCP-1, Macrophage/Monocyte Chemotactic and Activating Factor) (MaxLight 650)
Product Gene Name	anti-MCAF antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by affinity chromatography.
Specificity	Recognizes MCAF/MCP-1
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Highly purified (>98%) recombinant human MCP-1.
Conjugate	MaxLight650
Note	Preservative Free
Special Handling	Hygroscopic. Keep tightly closed and desiccated.
Product Categories/Family for anti-MCAF antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-MCAF antibody	FLISA, Neutralization, Western Blot (WB)
Application Notes for anti-MCAF antibody	FLISA: Detection by direct FLISA (using 100ul/well antibody solution), requires a concentration of at least 0.5ug/ml of antibody. This antigen-affinity purified antibody, in conjunction with compatible secondary reagents, allows detection of 0.2-0.4ng/well. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity (10ng/ml), a concentration of 3.0-5.0ug/ml of this antibody is required. WB: Use at a concentration of 0.1-0.2ug/ml. Used in conjunction with compatible secondary reagents the detection limit is 1.5-3.0ng/lane, under either reducing or non-reducing conditions. Applications are based on unconjugated antibody.
Related Product Information for anti-MCAF antibody	MaxLight650 is a new Far-IR stable dye conjugate comparable to Alexa Fluor647, DyLight649, Cy5 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (655nm); Emission (676nm); Extinction Coefficient 250,000.
Other Notes	Small volumes of anti-MCAF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MCAF purchase	MBS6487279 is an antibody targeting MCAF. Also known as MCAF (MCP-1, Macrophage/Monocyte Chemotactic and Activating Factor) (MaxLight 650). Reactive in Human. Host: Rabbit.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/mcaf/6487279