

MC1 Receptor monoclonal antibody

Catalog: MB67068

Host: Mouse

Reactivity: Human

BackGround:

Receptor for MSH (alpha, beta and gamma) and ACTH. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Mediates melanogenesis, the production of eumelanin (black/brown) and pheomelanin (red/yellow), via regulation of cAMP signaling in melanocytes.

Product:

Mouse IgM. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 33 kDa

Swiss-Prot:

Q01726

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of MC1 Receptor protein.

DATA:

Western blot analysis of MC1 Receptor expression in A375 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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