

GA_o MAB

GA_o Monoclonal Antibody

Cat. #: 26009

Gene Symbol: Gnao

Description: Anti-GA_o Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are critical cellular signal transducers. GA_o belongs to the Gi sub-family of G proteins that could mediate the inhibition of adenylyl cyclases. Other biochemical and physiological functions of GA_o proteins are being explored.

Immunogen: Recombinant full length protein of GA_o.

Applications: ELISA, WB, IHC

Recommended Dilutions: ELISA 1:1000-1:5000

WB 1:100-1:2000

Concentration: 1 mg/ml

Host Species: Mouse

Format: Liquid

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

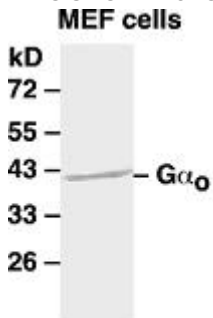
Preservative: No

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: GA_o antibody recognizes GA_o of vertebrates.

Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing

Western blot:



WB: anti-G α_o mAb Western blot analysis of Go proteins.

Whole-cell lysate of MEF cells was used for western blots with the monoclonal anti- G α_o antibody (Cat # 26009).