

IgG1-kappa isotype control, Clone MOPC-21 Biotin Mouse mAb

Catalog No.	CSI11879 CSI11880	Quantity:	50 µg 200 µg
Description:	Mouse Anti-mouse IgG1-kappa isotype control, Clone MOPC-21 biotinylated monoclonal antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues. After purification, product was conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.		
Concentration:	0.5 mg/ml		
Host:	Mouse		
Isotype:	IgG1 kappa		
Clone:	MOPC-21		
Formulation:	Sterile filtered liquid in phosphate-buffered solution, pH 7.2 + 0.09% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Affinity chromatography		
Applications:	This antibody is useful as an isotype-matched control (for the relevant formats) for Western blotting, immunoprecipitation, immunohistochemistry, functional assay, immunofluorescence microscopy, immunocytochemistry and immunofluorescent staining (surface or intracellular) for flow cytometric analysis. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store undiluted at 2-4°C. Do not freeze.		

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