

Mouse IgG1 Isotype Control (MOPC-21)

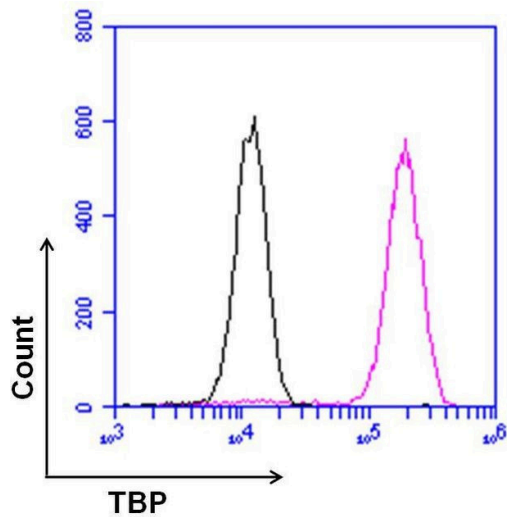
Product Details	
Size	100 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Control
Type	Isotype Control
Clone	MOPC-21
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	15mM sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2536774

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	-	0 Publication
Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	-	0 Publication
Flow Cytometry (Flow)	Assay-dependent	-
Immunoprecipitation (IP)	Assay-dependent	0 Publication
Control (Ctrl)	Assay-dependent	-

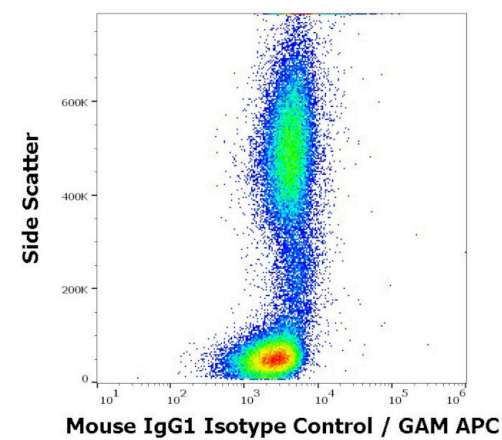
Product Specific Information

MA1-10406 can be used as a negative control to measure the non-specific binding of Mouse IgG1 in human and rat tissues.

Product Images For Mouse IgG1 Isotype Control (MOPC-21)



Mouse IgG1 Isotype Control (MA1-10406) in Flow
Flow cytometry analysis of TATA binding protein was done on HeLa cells. Cells were fixed, permeabilized and stained with a TBP mouse monoclonal antibody (Product # MA1-189, pink histogram) or an isotype control (Product # MA1-10406, black histogram) at a dilution of 5 µg/mL. After incubation for 1 hour on ice, the cells were labeled with DyLight 650 Goat Anti-Mouse Secondary Antibody (Product # 84545) at a dilution of 1:50 for 1 hour on ice. A representative 10,000 cells were acquired and analyzed for each sample.



Mouse IgG1 Isotype Control (MA1-10406) in Flow
Flow cytometry surface nonspecific staining pattern of human peripheral whole blood stained using mouse IgG1 Isotype control (MOPC-21) purified antibody (Product # MA1-10406) (concentration in sample 9 µg/mL).

13 References

A Network of Sporogenesis-Responsive Genes Regulates the Growth, Asexual Sporogenesis, Pathogenesis and Fusaric Acid Production of *Fusarium oxysporum* f. sp. *cubense*. *J Fungi (Basel)* (2023)

The Phosphatase Cascade Nem1/Spo7-Pah1 Regulates Fungal Development, Lipid Homeostasis, and Virulence in *Botryosphaeria dothidea*. *Microbiol Spectr* (2023)

Dual-specificity RNA aptamers enable manipulation of target-specific O-GlcNAcylation and unveil functions of O-GlcNAc on -catenin. *Cell* (2023)

Borrelia burgdorferi Co-Localizing with Amyloid Markers in Alzheimer's Disease Brain Tissues. *J Alzheimers Dis* (2021)

Plant defense compound triggers mycotoxin synthesis by regulating H2B ub1 and H3K4 me2/3 deposition. *New Phytol* (2021)

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