



Mouse IgG1, κ Purified

Catalog #/ Size:	102301 / 100 μ g 102303 / 500 μ g
Conjugate:	Purified
Clone:	MOPC-31C
Isotype:	IgG1, κ
Reactivity:	Human
Concentration:	0.5 mg/mL
Formulation:	PBS, pH7.2, 0.09% NaN ₃ and 0.2% (w/v) BSA
Storage:	2-8°C. Do not freeze.
Applications:	Flow Cytometry

Application Information

Each lot of this antibody has been quality control tested by flow cytometric analysis of human PBMCs. It is suggested to use the same concentration of purified MOPC-31C isotype control immunoglobulin as that of IgG1, κ primary antibody.

Description

The MOPC-31C antibody is a useful isotype control for comparative expression analysis including flow cytometry, Western blotting, immunoprecipitation, immunohistochemistry, and immunocytochemistry. The transplantable plasmacytoma MOPC-31C was induced by intraperitoneal injection of mineral oils into BALB/c mice. It was adapted to continuous cell culture by alternate passage in animals.

References

1. Ohno S, et al. 1977. *J Natl Cancer Inst.* 58:229.
2. Ohno S, et al. 1975. *J Natl Cancer Inst.* 55:569.
3. Percy ME, et al. 1976. *Can J Biochem.* 54:675.

Terms and Conditions

For research use only (RUO) and not intended for diagnostic testing. If the product does not perform as indicated on the datasheet, Caprico Biotechnologies will offer a replacement or a full refund within 30 days of purchase.