



Mouse IgG2b, κ PE

Catalog #/ Size:	102424 / 25 Tests 102425 / 100 Tests 102426 / 200 Tests
Conjugate:	PE
Clone:	MPC-11
Isotype:	IgG2b, κ
Preparation:	Highly purified MPC-11 immunoglobulin is prepared using affinity column chromatography. PE conjugation was performed following standard conjugation procedure.
Test size:	5 μ L (0.25 μ g) / test
Formulation:	PBS, pH7.2, <0.09% NaN ₃ and 0.2% (w/v) BSA
Storage:	2-8°C and protect from prolonged exposure to light. Do not freeze.
Applications:	Flow Cytometry and experiments that need PE conjugated IgG2b, κ as negative control.

Application Information

Each lot of MPC-11 has been routinely validated with four serially diluted concentrations to determine any non-specific binding in human PBMCs by flow cytometric analysis. It is suggested to use the same concentration of PE conjugated MPC-11 isotype control immunoglobulin as that of PE conjugated IgG2b, κ primary antibody.

Description

The MPC-11 is a monoclonal immunoglobulin useful isotype control (negative control) for a comparative expression analysis including flow cytometry, immunoprecipitation, immunohistochemistry, and immunocytochemistry in both human and mouse experimental settings.

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

This PE conjugated mouse IgG2b, κ monoclonal isotype control immunoglobulin is for research use only (RUO) and not for diagnostic use. If the product does not perform as indicated on the data sheet, Caprico Biotechnologies will offer a replacement or a full refund within 30 days of purchase.