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TECHNICAL DATA SHEET

Mouse IgG2b, κ Isotype Ctrl (MPC-11)

Type	Size	Catalog number
unconjugated	100µg	102401
	500µg	102403
FITC	25 tests	102414
	100 tests	102415
	200 tests	102416
PE	25 tests	102424
	100 tests	102425
	200 tests	102426
APC	25 tests	102444
	100 tests	102445
	200 tests	102446
PerCP	100 tests	102435
	200 tests	102436
PerCP-Cyanine5.5	100 tests	102465
	200 tests	102466
iFluor™488	25 tests	1024114
	100 tests	1024115
	200 tests	1024116
iFluor™647	25 tests	1024124
	100 tests	1024125
	200 tests	1024126
iFluor™700	25 tests	1024194
	100 tests	1024195
	200 tests	1024196
mFluor™450	25 tests	1024144
	100 tests	1024145
	200 tests	1024146
mFluor™540	25 tests	1024164
	100 tests	1024165
	200 tests	1024166
Biotin	100µg	102451

Host/Isotype: Mouse, IgG2b, k
Purity: >90% pure tested via polyacrylamide gel electrophoresis (PAGE)
Formulation: PBS, pH7.2, 0.09%NaN_3 (unconjugated, Biotin)
PBS, pH7.2, 0.09% NaN_3 and 0.2% (w/v) BSA (conjugated)
Storage: Store at 2-8°C and protected from prolonged exposure to light. **Do not freeze.**
Applications: Flow Cytometry

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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 purified MPC-11 isotype control immunoglobulin as that of IgG2b, k primary antibody.

Antigen Information

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 product is for research use only (RUO) and not intended for diagnostic testing.

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