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**Mouse IgG2b,  $\kappa$  Isotype Ctrl (MPC-11)****Analyte Specific Reagent (ASR)\***

Type	Number of tests	Volume per test ( $\mu$ L)	Total volume ( $\mu$ L)	Catalog number
PerCP	100	5	500	4024035
mFluor™ 450	100	5	500	4024145
mFluor™ 540	100	5	500	4024165
iFluor™ 700	100	5	500	4024195

❖ iFluor and mFluor are the trademarks of AAT Bioquest, Inc.

**Clone:** MPC-11  
**Host/Isotype:** IgG2b,  $\kappa$   
**Purity:** >90% pure tested via polyacrylamide gel electrophoresis (PAGE)  
**Formulation:** PBS, pH7.2, 0.09% NaN<sub>3</sub> and 0.2% (w/v) BSA  
**Storage:** Store at 2-8°C and protected from prolonged exposure to light. **Do not freeze.**  
**Applications:** Flow Cytometry.

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**Antigen Information**

The MPC-11 is a mouse IgG2b (kappa) monoclonal immunoglobulin useful isotype control (negative control) for any IgG2b target antigen comparative expression analysis in various immunological experimental techniques including flow cytometry, immunoprecipitation, immunohistochemistry, and immunocytochemistry in both human and mouse settings.

**References**

1. Smed-Sørensen A, et al. 2008. Blood. 111:5037.
2. Podolin PL, et al. 2008. J. Immunol. 180:7989.

\*Analyte Specific Reagent. The analytical and performance characteristics of this ASR product are not established.