

Isotype Control IgG1

Fluorochrome	Reference	Size (µg)
PURE	ICIGGI PU-100	100
FITC	ICIGGI F-100	100
PE	ICIGGI PE-50	50
APC	ICIGGI A-50	50
PerCP	ICIGGI PP-100	100
CF- Blue	ICIGGI CFB-100	100
APC-C750	ICIGGI AC750-50	50
PerCP Cyanine5.5	ICIGGI PP5.5-100	100

PRODUCT DESCRIPTION

Clone: B11/6

Isotype: IgG1

Tested application: flow cytometry

Host: Mouse

Species reactivity: Human, mouse and rat

Storage instruction: store in the dark at 2-8 °C

Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN₃).

Recommended usage: Immunostep's isotype control IgG1, clone B11/6, is a monoclonal antibody produced against a synthetic hapten, which is normally not present in humans or animals using in flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using $\leq 1 \mu\text{g}/10^6$ cells.

Presentation: liquid

Source: Supernatant proceeding from an *in vitro* cell culture of a cell hybridoma.

Purification: Affinity chromatography.

ANTIGEN DETAILS

Large description: Today, all techniques used for both diagnosis and research must have negative controls. In Flow Cytometry, these are known as Isotypic Controls. With these it is possible to ensure that our results are reliable⁽¹⁻⁵⁾.

The antibody specificity of the mouse IgG1 produced by clone B11/6 was chosen as an isotype control after screening on a variety of live mouse, rat, and human tissues.

Please, refer to www.immunostep.com technical support for more information.

WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties. Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

REFERENCES

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