



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## 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 (NaN<sub>3</sub>).

**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<sup>(1-5)</sup>.

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](http://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

1. Abo Al Hayja M, Eklund A, Grunewald J, Wahlstrom J. Reduced expression of peroxisome proliferator-activated receptor alpha in BAL and blood T cells of non-lofgren's sarcoidosis patients. *J Inflamm (Lond)*;12:28.
2. Chang T, Qi C, Meng J, Zhang N, Bing T, Yang X, et al. General cell-binding activity of intramolecular G-quadruplexes with parallel structure. *PLoS One*;8(4):e62348.
3. Kanno S, Utsunomiya K, Kono Y, Tanigawa N, Sawada S. The effect of radiation exposure on multidrug resistance: in vitro and in vivo studies using non-small lung cancer cells. *EJNMMI Res*;5:11.
4. Marion-Poll L, Montalban E, Munier A, Herve D, Girault JA. Fluorescence-activated sorting of fixed nuclei: a general method for studying nuclei from specific cell populations that preserves post-translational modifications. *Eur J Neurosci Apr*;39(7):1234-44.
5. Tashima Y, Stanley P. Antibodies that detect O-linked beta-D-N-acetylglucosamine on the extracellular domain of cell surface glycoproteins. *J Biol Chem Apr 18*;289(16):11132-42.

### MANUFACTURED BY



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