



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Anti-IL23R Monoclonal Antibody-APC

## Product Details

|                   |                       |
|-------------------|-----------------------|
| Ig Type:          | Rabbit monoclonal IgG |
| Reactivity:       | Human                 |
| Molecular Weight: |                       |
| Purification:     |                       |

## Applications

|                    |                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verified Activity: | Flow cytometry analysis of IL23R overexpressed 449F cells with TMAZ-0379A, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line). |
| Application:       | ELISA, FACS                                                                                                                                                                       |
| Recommended        | 0.1-0.2 µg/10E6 cells for FACS; 1 ng/µl for ELISA                                                                                                                                 |

## Properties

|                      |                                                                                                                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appearance:          | no data available                                                                                                                                                                              |
| Purity:              | > 95% as determined by SDS-PAGE.                                                                                                                                                               |
| Stability & Storage: | For unconjugated and biotin antibody, store at -20°C or -80°C for long term. Avoid repeated freeze-thaw cycles. For APC/PE/AF647/AF555/AF488 conjugated antibody, store at 4°C, do not freeze. |
| Shipping:            | For unconjugated and biotin antibody, shipping with dry ice. For APC/PE/AF647/AF555/AF488 conjugated antibody, shipping with blue ice.                                                         |

## Antigen Details

|                  |                         |
|------------------|-------------------------|
| Immunogen:       | IL23R                   |
| Antigen Species: | Human                   |
| Gene ID:         | 149233                  |
| Uniprot ID:      | Q5VWK5                  |
| Synonyms:        | Interleukin-23 receptor |
| Biology Area:    | Immunology Research     |

## Research Background

Associates with IL12RB1 to form the interleukin-23 receptor. Binds IL23 and mediates T-cells, NK cells and possibly certain macrophage/myeloid cells stimulation probably through activation of the Jak-Stat signaling cascade. IL23 functions in innate and adaptive immunity and may participate in acute response to infection in peripheral tissues. IL23 may be responsible for autoimmune inflammatory diseases and be important for tumorigenesis

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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