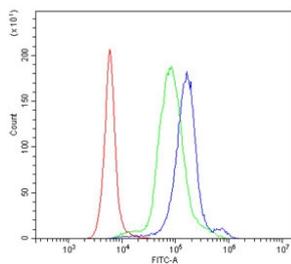


## IL-23 Receptor Antibody (RQ6192)

Catalog No.	Formulation	Size
RQ6192	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose and 0.0125% sodium azide
<b>UniProt</b>	Q5VWK5
<b>Applications</b>	Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This IL-23 Receptor antibody is available for research use only.



Flow cytometry testing of human PBM cells with IL-23 Receptor antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= IL-23 Receptor antibody.



Western blot testing of human HL60 cell lysate with IL-23 Receptor antibody. Predicted molecular weight ~72 kDa.

## Description

Interleukin 23 receptor is a type I cytokine receptor. IL23R is its human gene. The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner.

## Application Notes

Optimal dilution of the IL-23 Receptor antibody should be determined by the researcher.

## Immunogen

A human recombinant partial protein (amino acids Q76-Q 305) was used as the immunogen for the IL-23 Receptor antibody.

## Storage

After reconstitution, the IL-23 Receptor antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.