

# Anti-Human IL 12/23 (Briakinumab) - Biotin Biosimilar

IVMB0505

## Description

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This Anti-Human IL 12/23 (Briakinumab) - Biotin Biosimilar is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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**SKU:** IVMB0505

**Contents:** 100ug  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** IL-12p40, Interleukin 12, Interleukin 23, IL12, IL23, IL-12, IL-23

**Category:** Biosimilar Recombinant Human Monoclonal Antibody

**Target:** IL-12/IL-23 p40

**Clone:** ABT-874

**Isotype:** Human IgG1 $\lambda$

**Applications:** ELISA FA FC

**Specificity:** This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Briakinumab. Briakinumab recognizes both human IL12 and IL23 via IL-12/23p40. This product is for research use only.

## Antibody Data

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**Reactivity:** Human

**Host species:** Human

**Expression Host:** HEK-293 Cells

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Immunogen:** This antibody was produced by phage display technology.

**Product concentration:** 0.5 mg/ml

**Endotoxin Level:** -

**Purity:** -

**Formulation:** This Biotinylated antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

## Preparation & Storage

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**Storage:** This biotinylated antibody is stable when stored at 2-8°C. Do not freeze. Store Bradford Reagent at Room Temperature for 1 Year.

**Shipping:** Next Day 2-8°C

**Preparation:** -

**Recommended Dilution Buffer:** -

<b>Recommended Usage:</b>	<b>Application</b>	<b>Recommended Usage</b>
	FC	The suggested concentration for Briakinumab biosimilar antibody for staining cells in flow cytometry is $\leq 1.0 \mu\text{g}$ per $10^6$ cells in a volume of 100 $\mu\text{l}$ . Titration of the reagent is recommended for optimal performance for each application.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol