

Anti-Human IL 12/23 (Briakinumab) - HRP Biosimilar

IVMB0506

Description

This Anti-Human IL 12/23 (Briakinumab) - HRP 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

SKU: IVMB0506

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 λ

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

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 HRP-conjugated antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4, 1% BSA. (Warning: Use of sodium azide as a preservative will inhibit the enzyme activity of horseradish peroxidase)

Preparation & Storage

- Storage:** This horseradish peroxidase conjugated monoclonal 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:** -

Recommended Usage:	Application	Recommended Usage
	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 μl . 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