

# Anti-Human IL-6 (Sarilumab) - Biotin Biosimilar

IVMB0457

## Description

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This Anti-Human IL-6 (Sarilumab) - 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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<b>SKU:</b>	IVMB0457
<b>Contents:</b>	100ug Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	Interleukin-6, CDF, HGF, HSF, BSF2, BSF-2, IFNB2, IFN-beta-2
<b>Category:</b>	Biosimilar Recombinant Human Monoclonal Antibody
<b>Target:</b>	IL-6
<b>Clone:</b>	Hu137
<b>Isotype:</b>	Human IgG1κ
<b>Applications:</b>	<b>ELISA</b> <b>FA</b> <b>FC</b>
<b>Specificity:</b>	This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Sarilumab. Sarilumab binds to the transmembrane and soluble forms of the IL-6 receptor. This product is for research use only.

## Antibody Data

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<b>Reactivity:</b>	Human
<b>Host species:</b>	Human
<b>Expression Host:</b>	HEK-293 Cells
<b>Immunogen:</b>	-

### Manufacturers Statement

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

<b>Product concentration:</b>	0.5 mg/ml
<b>Endotoxin Level:</b>	-
<b>Purity:</b>	-
<b>Formulation:</b>	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 Alemtuzumab 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