

Anti-Human CD52 (Alemtuzumab) - Biotin Biosimilar

IVMB0468

Description

This Anti-Human CD52 (Alemtuzumab) - 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

SKU:	IVMB0468
Contents:	100ug Bradford Reagent: 1 vial (2ml)
Synonyms:	HE5, CDW52, EDDM5 CDW52, Cambridge Pathology 1 Antigen
Category:	Biosimilar Recombinant Human Monoclonal Antibody
Target:	CD52
Clone:	Campath-1H
Isotype:	Human IgG1κ
Applications:	ELISA FA FC
Specificity:	This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Alemtuzumab. Clone Campath-1H recognizes human CD52. This product is for research use only.

Antibody Data

Reactivity:	Cynomolgus Monkey, Rhesus Monkey, Human
Host species:	Human
Expression Host:	HEK-293 Cells
Immunogen:	Human Lymphocytes.

Manufacturers Statement

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

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

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: -

Recommended Usage:	Application	Recommended Usage
	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 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