Anti-Human HER-2 (Trastuzumab) - Biotin Biosimilar

IVMB0446

Description

This Anti-Human HER-2 (Trastuzumab) - 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:	IVMB0446
Contents:	100ug Bradford Reagent: 1 vial (2ml)
Synonyms:	ErbB-2, NEU, NGL, HER2, TKR1, CD340, MLN 19, HER-2/neu
Category:	Biosimilar Recombinant Human Monoclonal Antibody
Target:	HER-2/neu
Clone:	4D5-8
Isotype:	Human IgG1κ
Applications:	ELISA FC
Specificity:	This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Trastuzumab. Clone 4D5-8 recognizes human erbB-2. This product is for research use only.

Antibody Data

Reactivity:	Human
Host species:	Human
Expression Host:	HEK-293 Cells
Immunogen:	Human Epidermoid Carcinoma Cells (A431) over-expressing EGFR.

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 Trastuzumab biosimilar antibody for staining cells in flow cytometry is ≤ 1.0 µg 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