9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-8065: Anti-Human DR5 (Drozitumab) – Fc Muted™

Clonality :	Monoclonal
Clone Name :	PRO95780
Application :	ELISA
Reactivity :	Human
Alternative Name :	DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5
Isotype :	Human IgG1lambda
Immunogen Information :	DR5 scFv

Description

Expression Host : HEK-293
Pathogen Testing : To protect mouse colonies from infection by pathogens and to assure that experimental preclinical data is not affected by such pathogens, all of this recombinant biosimilar antibodies are tested and guaranteed to be negative for all pathogens in the IDEXX IMPACT I Mouse Profile.
This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Drozitumab. Clone PRO95780 recognizes human death receptor 5 (DR5). This product is for research use only.
Drozitumab is a monoclonal antibody that specifically binds to human DR5. DR5 is expressed in a variety of solid tumors and hematologic malignancies, which are characteristically resistant to apoptosis. Drozitumab is a proapoptotic receptor agonists (PARA) that induces apoptosis in a variety of human cancer cell lines and xenograft models, both alone and in tandem with other antineoplastic agents.1 Apoptosis of cancer cells triggered by the activation of DR5, occurs without affecting most normal cell types. Anti-Human DR5 (Drozitumab) utilizes the same variable regions from the therapeutic antibody Drozitumab making it ideal for research projects.

Product Info

Amount :	100 µg
Purification :	>=95% monomer by analytical SEC
Content :	Concentration : >= 5.0 mg/ml This biosimilar antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.
Storage condition :	Functional grade biosimilar antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Application Note

Endotoxin : <= 1.0 EU/mg as determined by the LAL method
The suggested concentration for Drozitumab biosimilar antibody for staining cells in flow cytometry is <= 0.25 µg per 106 cells in a volume of 100 µl. Titration of the reagent is recommended for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.