PRODUCT INFORMATION

Common Name	DR 01,DR-01,DR01
Conjugate	Unconjugated
Synonyms	KLRD1
Applications	ELISA, Flow Cyt
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Homosapiens
IgG type	Human IgG1(K214R) – kappa
Reactivity	Human
Target	CD94
Uniprot ID	Q13241
Description	Anti-CD94(dibotatug biosimilar) mAb
Delivery	In Stock
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

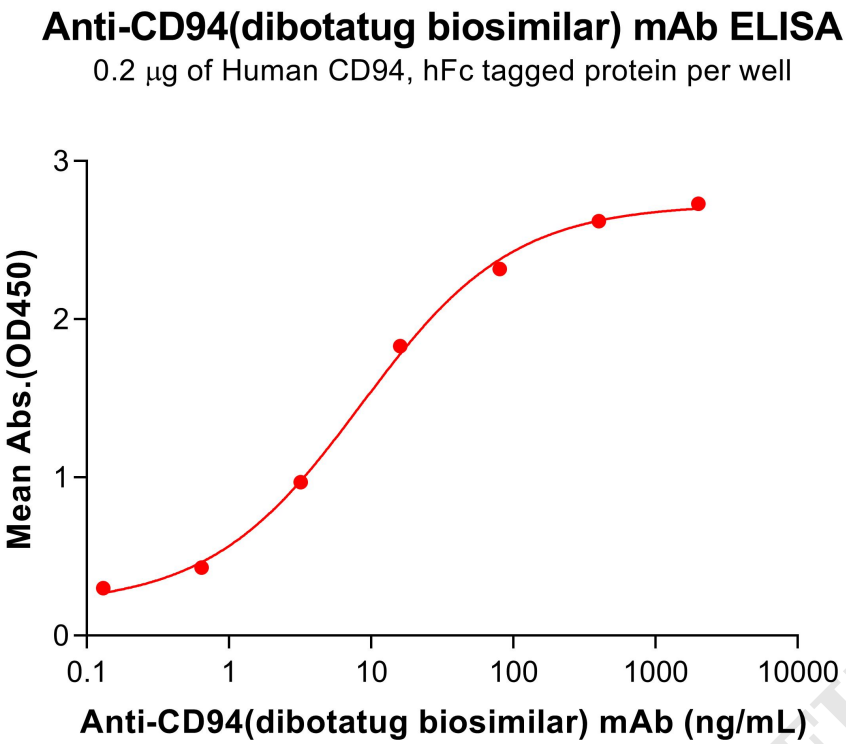

Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human CD94, hFc Tag (PME101138) can bind Anti-CD94(dibotatug biosimilar) mAb (BME100476) in a linear range of 0.13–80 ng/mL.

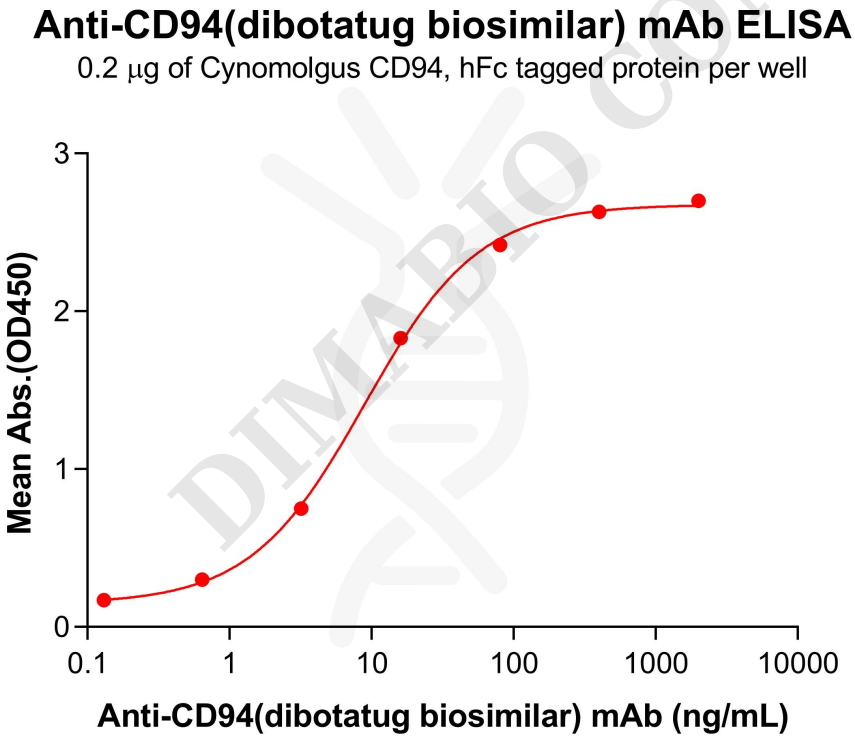

Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Cynomolgus CD94, hFc Tag (PME-C100087) can bind Anti-CD94(dibotatug biosimilar) mAb (BME100476) in a linear range of 0.13–80 ng/mL.

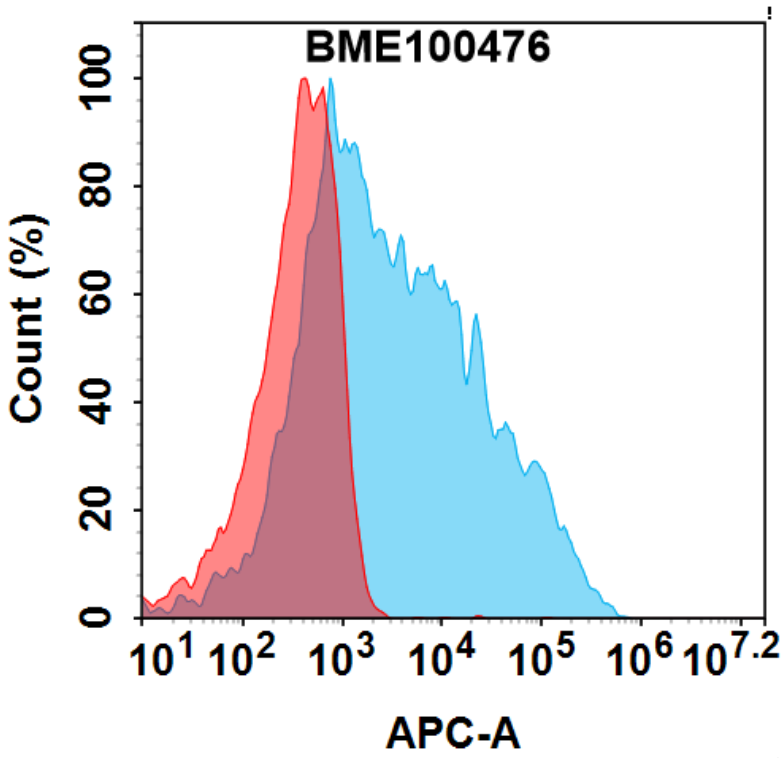

Figure 3. Flow cytometry analysis with 0.5 μg/mL Anti-CD94(dibotatug biosimilar) mAb (BME100476) on HEK293 cells transfected with Human CD94 protein and Human NKG2A protein (Blue histogram) or HEK293 transfected with Human NKG2A protein (Red histogram).