

PRODUCT INFORMATION

Common Name	IMMU-130, hMN-14-SN-38, hMN-14-SN-38 ADC, hMN14-CL-SN-38, hMN14-SN-38
Synonyms	CEACAM-5;CD66e;CEA;Meconium antigen 100
Conjugate	Biotinylated
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
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.
Delivery	In Stock
Host Species	Humanized
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	CEACAM5
Uniprot ID	P06731
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-10000
Description	Biotinylated Anti-CEACAM5 (labetuzumab biosimilar) mAb
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 proteins are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Biotinylated Anti-CEACAM5 (labetuzumab biosimilar) mAb ELISA

0.2 μ g of Human CEACAM5, His tagged protein per well

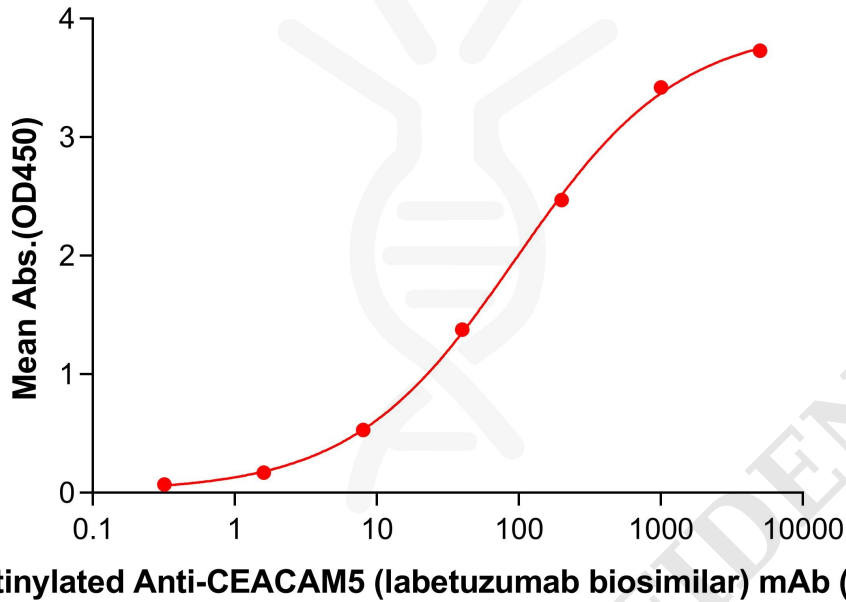


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CEACAM5 Protein, His Tag (PME100071) can bind Biotinylated Anti-CEACAM5 (labetuzumab biosimilar) mAb (BME100035B) in a linear range of 40–200 ng/mL.

