

Product Datasheet

Human ACE2 Protein, hFc Tag (orb689421)

Catalog Number	orb689421
Category	Proteins
Description	Recombinant human ACE2 protein with C-terminal human Fc tag
Target	ACE2
Conjugation	Unconjugated
Tag	C-Human Fc Tag
Reactivity	Human
Form/Appearance	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.
Buffer/Preservatives	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.
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.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	Q9BYF1
MW	The protein has a predicted molecular mass of 109.7 kDa after removal of the signal peptide.

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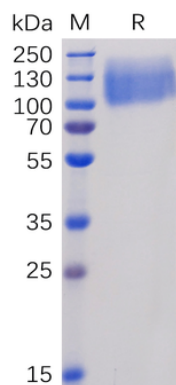
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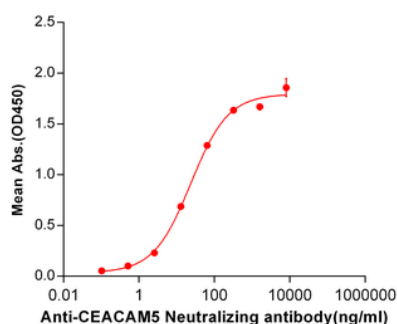
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Expression System	HEK293
Source	Mammalian
Expression Region	ACE2(Gln18-Ser740) hFc(Glu99-Ala330)
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Note	For research use only
Expiration Date	6 months from date of receipt.



Human CEACAM5 Protein, His Tag on SDS-PAGE under reducing condition.

Human CEACAM5, His Tagged protein ELISA
0.2 µg of CEACAM5, His Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CEACAM5, His tagged protein (orb689419) can bind Anti-CEACAM5 Antibody ([getskuurl sku"orb1173664"]) in a linear range of 2.56-320 ng/ml.

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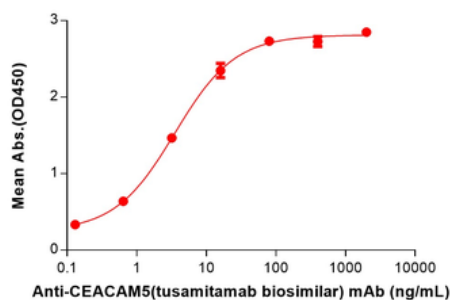
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Human CEACAM5, His Tagged protein ELISA

0.2 µg of Human CEACAM5, His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CEACAM5 Protein, His Tag (orb689419) can bind Anti-CEACAM5 (tusamitamab biosimilar) mAb (orb1826894) in a linear range of 0.64–16 ng/ml.

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