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Product Datasheet

Human ACE-2, Unconjugated BYT-ORB2993140

Article Name	Human ACE-2, Unconjugated
Biozol Catalog Number	BYT-ORB2993140
Supplier Catalog Number	orb2993140
Alternative Catalog Number	BYT-ORB2993140-10, BYT-ORB2993140-50, BYT-ORB2993140-500, BYT-ORB2993140-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Conjugation	Unconjugated
Product Description	Recombinant Human Angiotensin-Converting Enzyme 2 is produced by our Mammalian expression system and the target gene encoding Gln18-Ser740 is expressed with a human IgG1 Fc tag at the C-terminus....
Molecular Weight	Predicted: 110.5 KDa. Observed: 110-140 KDa, reducing conditions
UniProt	Q9BYF1
Source	Human
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.. SEC-HPLC: Greater than 95% as determined by SEC-HPLC. (QC verified)
Form	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 300mM NaCl, 10% Glycerol, 100mM Glycine, pH 7.4.

Application Notes	Biological Origin: Human. Biological Activity: ELISA: Immobilized 2019-nCoV S Protein RBD-SD1-mFc(CatDRA38) at 2µg/ml (100 µl/well) can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 25-250 ng/ml. (QC verified) Immobilized 2019-nCoV S-trimer Protein-His(CatDRA107) at 2µg/ml (100 µl/well) can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 23.83 ng/ml. Immobilized 2019-nCoV S1 Protein-His(CatDRA133) at 5µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 21.73 ng/ml. Immobilized 2019-nCoV S-trimer Protein -His(CatDRA136) at 2µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 11.98 ng/ml. Immobilized 2019-nCoV S-trimer Protein-His(CatDRA153) at 5µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 30.11 ng/ml. Immobilized 2019-nCoV S-trimer Protein-His(CatDRA154) at 5µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 95.28 ng/ml. Immobilized 2019-nCoV S-trimer Protein-His(CatDRA157) at 5µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 50.33 ng/ml. Immobilized 2019-nCoV S-trimer Protein-His(CatDRA168) at 2µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 0.133 ug/ml. Immobilized SARS-CoV-2 S-trimer Protein-His(CatDRA175) at 2µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 0.19 ng/ml. Immobilized SARS-CoV-2 S-trimer Protein-His(CatDRA177) at 5µg/ml (100 µl/well)can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 29.80 ng/ml. Immobilized 2019-nCoV S1 Protein(CatDRA35) at 2µg/ml (100 µl/well) can bind Human ACE-2-Fc(Catorb2993140). The ED50 of Human ACE-2-Fc(Catorb2993140) is 15-150 ng/ml. Immobilized SARS-CoV-2 S Protein RBD-SD1-His (CatDRA42) at 5µg/ml (100 µl/well) can bind Human ACE-2-Fc(Catorb2993140).The ED50 of Recombinant Human ACE-2-Fc(Catorb2993140) is 76 ng/ml. Immobilized 2019-nCoV S1-His (CatDRA47) at 5µg/ml (100 µl/well) can bind Human ACE-2- Fc(Catorb2993140).The ED50 of Recombinant Human ACE-2-Fc(Catorb2993140) is 58.3 ng/ml
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