

Product Datasheet

Human OX40 Protein, hFc-His tag (orb689383)

Catalog Number	orb689383
Category	Proteins
Description	Recombinant human OX40 protein with C-terminal human Fc and 6×His tag
Target	OX40
Conjugation	Unconjugated
Tag	C-Human Fc and 6×His 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	P43489
MW	The protein has a predicted molecular mass of 47.2 kDa after removal of the signal peptide.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

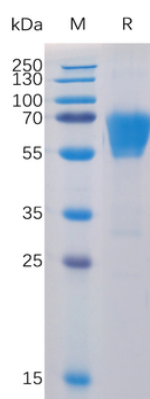
Expression System HEK293

Source Mammalian

Expression Region OX40(Leu29-Ala214) hFc(Glu99-Ala330) 6×His tag

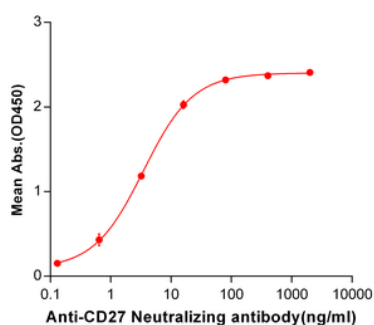
Storage Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Note For research use only



Human CD27 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

Human CD27, mFc-His Tagged protein ELISA
0.2 µg of CD27, mFc-His Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CD27, mFc-His tagged protein (orb689374) can bind Anti-CD27 Neutralizing antibody orb689323 in a linear range of 0.64-16.0 ng/ml.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

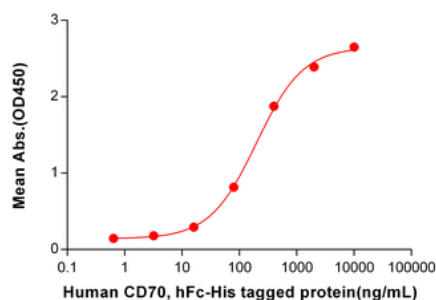
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

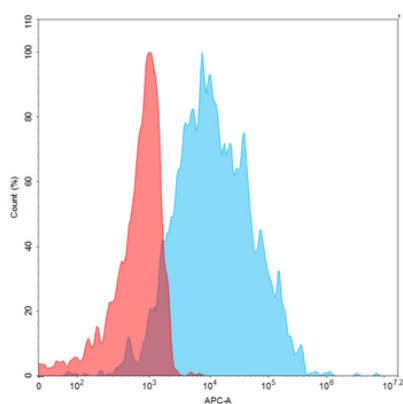
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Human CD27, mFc-His tagged protein ELISA

0.2 µg of Human CD27, mFc-His tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CD27, mFc-His tagged protein (orb689374) can bind Human CD70, hFc-His tagged protein orb689468 in a linear range of 3.2-80 ng/ml.



Flow cytometry analysis with 15 µg/mL Human CD27 Protein, mFc-His tag (orb689374) on Expi293 cells transfected with human CD70 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558