

Product Datasheet

Human IFNAR1 Protein, mFc Tag (orb1290943)

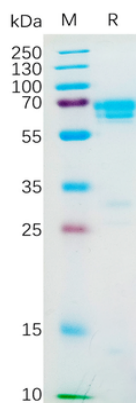
Description	Recombinant human IFNAR1 Protein with C-terminal Mouse Fc tag
Reactivity	Human
Target	IFNAR1
Preservatives	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Form/Appearance	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.
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.
Tag	C-Mouse Fc Tag
Note	For research use only
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Source	Mammalian
MW	The protein has a predicted molecular mass of 73 kDa after removal of the signal peptide. The apparent molecular mass of IFNAR1-mFc is approximately 100-130 kDa due to glycosylation.
Uniprot ID	P17181
Expiration Date	6 months from date of receipt.

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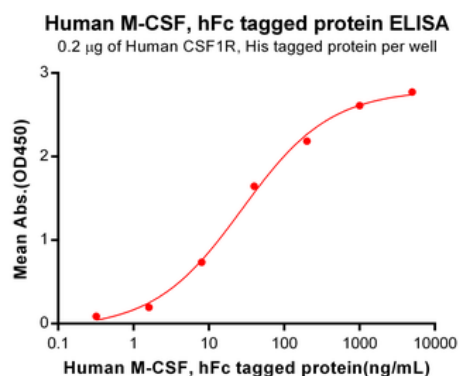
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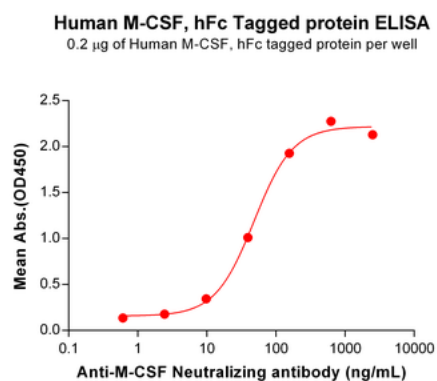
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Human M-CSF Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CSF1R, His tagged protein orb689415 can bind Human M-CSF, hFc Tagged protein (orb1173909) in a linear range of 0.32-200 ng/ml.



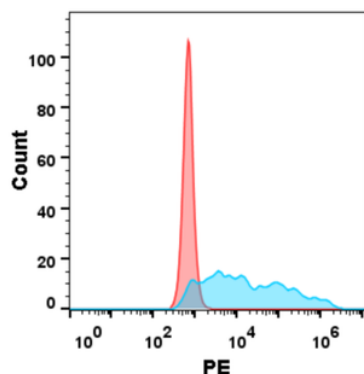
ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human M-CSF Protein, hFc Tag (orb1173909) can bind Anti-M-CSF Neutralizing antibody orb1291216 in a linear range of 9.77-156.25 ng/ml.

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Flow cytometry analysis with 1 µg/mL Human M-CSF Protein, hFc tag (orb1173909) on Expi293 cells transfected with human CSF1R (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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