

Product Datasheet

Mouse VEGF164 Protein (orb257922)

Catalog Number	orb257922
Category	Proteins
Description	Mouse VEGF164 Protein, Tag Free is expressed from human 293 cells (HEK293). It contains AA Ala 27 - Arg 190 (Accession # AAB22253.1).
Target	VEGF164
Conjugation	Unconjugated
Tag	Native
Reactivity	Mouse
Form/Appearance	Powder
Buffer/Preservatives	PBS, pH 7.4
Purity	95%
UniProt ID	AAB22253.1
MW	19.3 kDa
Application notes	This protein carries no "tag". The protein has a calculated MW of 19.3 kDa. The protein migrates as 23-30 kDa under reducing (R) condition (SDS-PAGE) due to different glycosylation.
Expression System	HEK293
Endotoxins	0.1 EU per µg
Expression Region	Ala 27 - Arg 190

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Storage

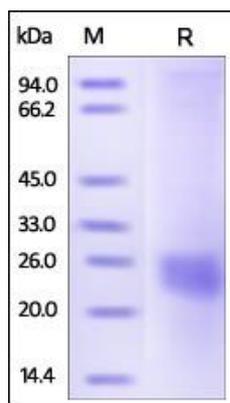
-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower

Note

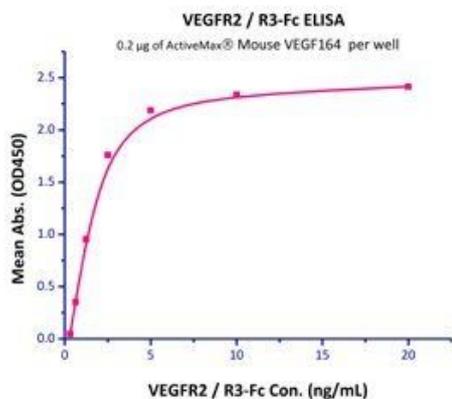
For research use only

Expiration Date

6 months from date of receipt.



SDS-PAGE analysis of Mouse VEGF protein



Line graph illustrates about the sensitivity range of Mouse VEGF protein using different concentrations

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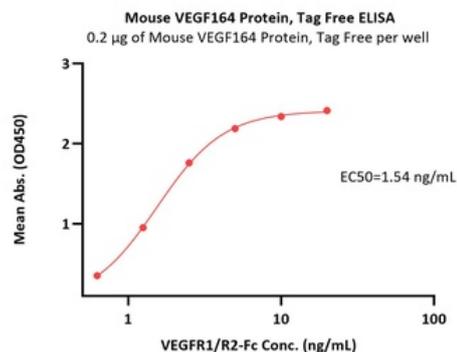
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Immobilized Mouse VEGF164 Protein, Tag Free (Cat. No. orb257922) at 2 µg/mL (100 µL/well) can bind VEGFR1/R2-Fc with a linear range of 0.6-2.5 ng/mL (QC tested).

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