

## VEGF165 Protein, Human (Biotinylated, HEK293, His-Avi)

Cat. No.:	HY-P78229
Synonyms:	VEGF; VEGFA; MVCD1; VAS; VEGFMGC70609; VPF; RP1-261G23.1; MGC70609
Species:	Human
Source:	HEK 293
Accession:	P15692-4 (A27-R191)
Gene ID:	7422
Molecular Weight:	28-32 kDa

### PROPERTIES

AA Sequence	<p>A P M A E G G G Q N    H H E V V K F M D V    Y Q R S Y C H P I E    T L V D I F Q E Y P</p> <p>D E I E Y I F K P S    C V P L M R C G G C    C N D E G L E C V P    T E E S N I T M Q I</p> <p>M R I K P H Q G Q H    I G E M S F L Q H N    K C E C R P K K D R    A R Q E K K S V R G</p> <p>K G K G Q K R K R K    K S R Y K S W S V Y    V G A R C C L M P W    S L P G P H P C G P</p> <p>C S E R R</p>
Biological Activity	Immobilized Biotinylated Human VEGF165 at 0.2 µg/mL (100µL/Well) on the plate. Dose response curve for Anti-VEGF165 Antibody hFc with the EC <sub>50</sub> of 20.4 ng/mL determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized a 0.22 µm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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